Architecture Engineering and Building Technology B.Sc.

Program Report

2012-2013

Content

Architectural Engineering and Building Technology

PROGRAM REPORT

November 2013

1. General

1.1 Basic Information

1- **Program title:** Architectural Engineering and Building Technology.
2- **Program type:** Single.
3- **Department offering the program:** Architectural Engineering and Building Technology.
4- **Co-coordinator:** Prof. Dr. Mona El.Basyouni.
5- **External evaluator:**
- **Prof. Hania M. Hamdy :** Vice Dean for Postgraduate Studies &Research
Faculty of Engineering - Mataria-Helwan University.
- **Prof. Eman Hanem Ahmed Afifi :**Prof.of Architecture & Urban Design
Faculty of Engineering-Shoubra-Banha University

6-Year of operation: 2001-2002

2. Professional Information

2.1 Statistic

1-No. of students starting the program at 2008-2009: 1309 (students accepted in the Academy the academic year 2007-2008 were-------- students with a ratio-----%
2-Ratio of students` attending the program in 2012-2013 to those of accepted in the Academy the academic year 2011-2012: --- /---- = ---%
3-No. and percentage of students passing in each year/level/semester for the students graduated in 2013 are shown in table1

Table (1): No. and percentage of students passing in each year/level/semester

Year		Number of students	No. of Students passing with (1:2 courses)	No of passing Students	Percentage of passing students
Second	2009-2010	417	172	158	79.14 %
Third	2010-2011	370	124	202	88.1%
Fourth	2011-2012	323	93	192	88.2%
Fifth	2012-2013	310	40	250	94.46%

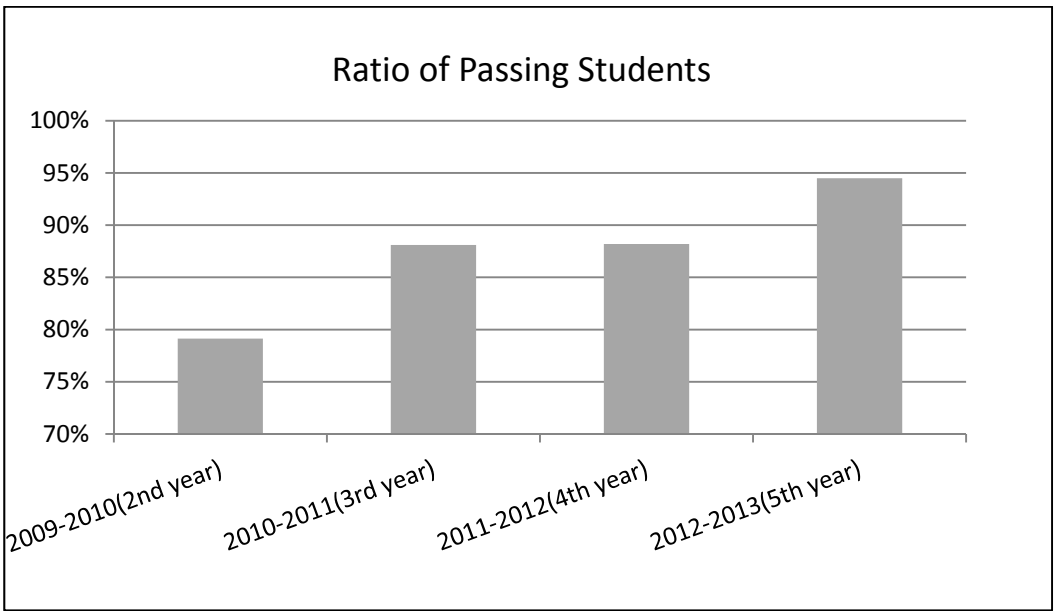

Figure (1): Ratio of students (graduated in 2012) passing in each year/level/semester

4-No. of students completing the program and as a percentage of those who started:
310/ 417 = 74.34 %

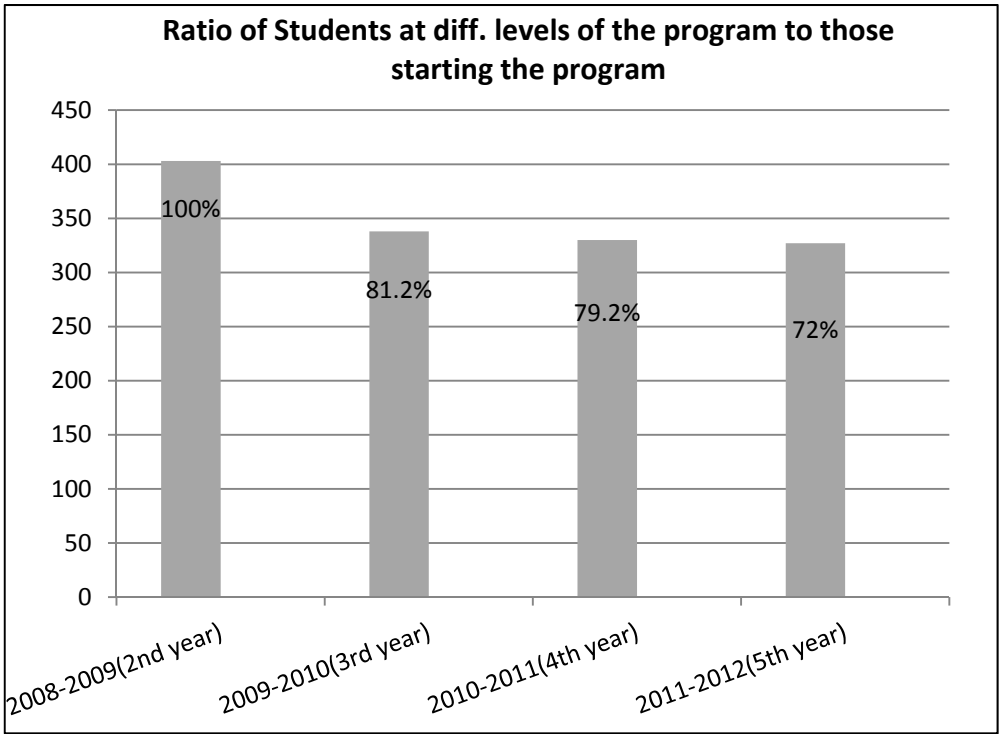

Figure (2): No. of students completing the program and as a percentage of those who started

5-Grading: No. and percentage in each grade

Table (2): No. and percentage of students passing in each grade

Year	No. of Students	Excellent	V. good	Good	Suffic.	Failed
2nd year 2012-2013	417	24	60	54	20	87
%	100%	5.75%	14.4%	12.9%	4.8%	36.94%
3rd year 2012-2013	370	25	70	66	41	44
%	100%	6.8%	18.9%	17.8%	11.1 %	11.9%
4th year 2012-2013	323	19	56	85	32	38
%	100%	5.88%	17.33%	26.3%	9.9%	11.76%
5th year 2012-2013	307	20	72	105	53	17
%	100%	6.51%	23.45%	34.2%	17.26%	5.54%

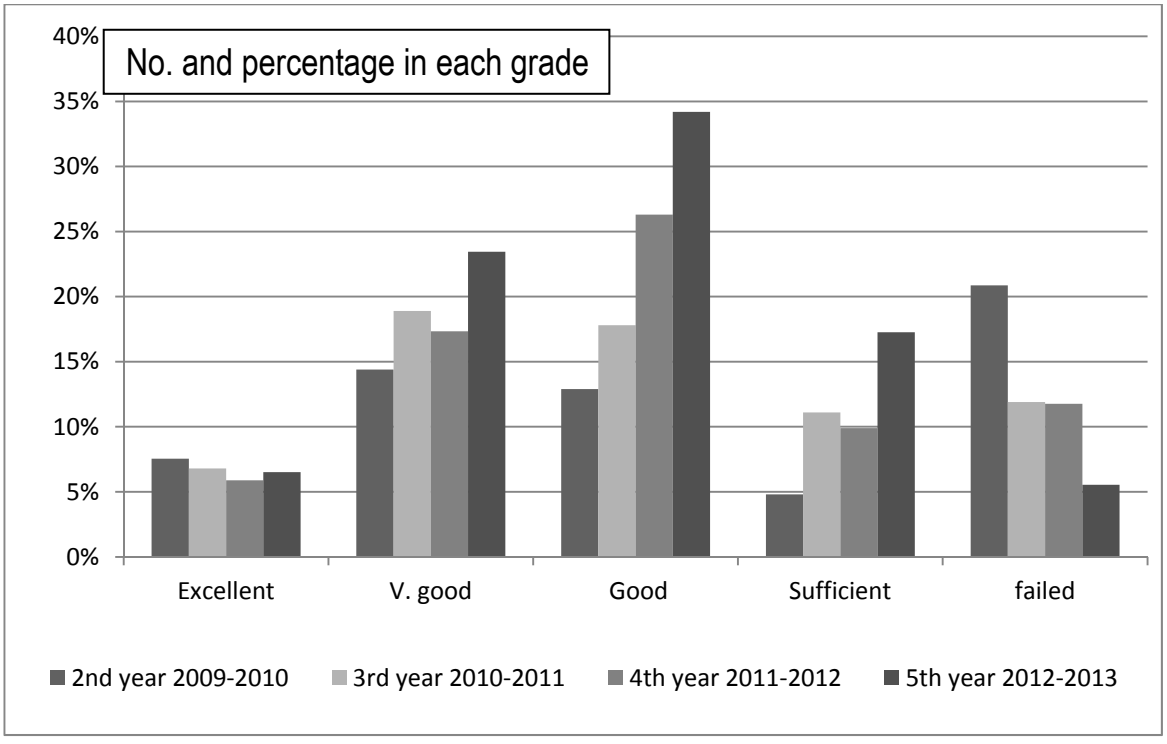

Figure (3): No. and percentage of students passing in each grade

Academic year	Number	Percentage
students joining the program on Sept 2013	307	100%
students completing the program at May 2012	250	80.64%
students completing the program at Nov 2012	40	13.03%
Total Number of students completing the program at 2012	Not available	

Table (3): No. and percentage of students passing in each grade -5th year

Year	Excellent		V. good		Good		Sufficient		failed	
	No.	%	No.	%	No.	%	No.	%	No.	%
5th year 2012-2013 (total 310studens)	18	6.06%	55	18.52%	123	41.41%	85	28.62%	16	5.39%

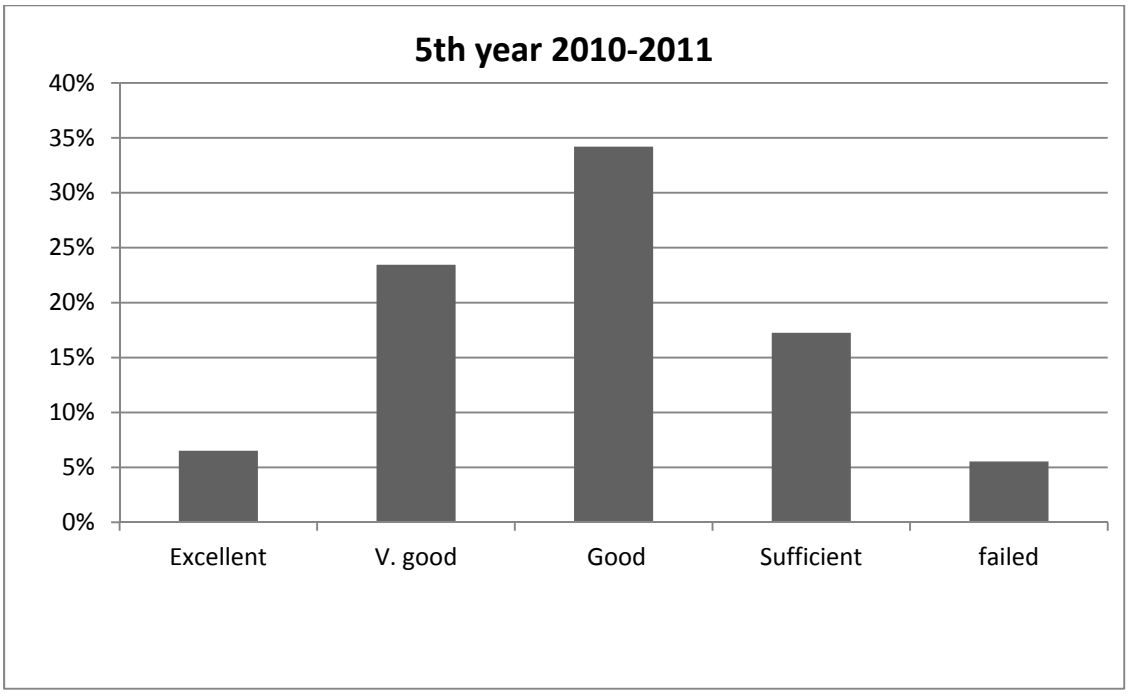

Figure (4): No. and percentage of students passing in each grade 5th year

6-First destinations of graduates:

i. Proceeded to appropriate employment %	Not available
ii Proceeded to other employment %	Not available
iii Undertaken postgraduate study %	Not available
iv. Engaged in other types of activity %	Not available
v. Unknown first destination %	Not available

2.2 Academic Standards

2.2.1 Achievement of program intended learning outcomes, ILO's:

2nd year Architecture

Code	Course Name	Knowledge & Understanding	Intellectual Skills	Practical & Professional Skills	General &Transferable Skills
		A	B	C	D
B252	Mathematics VII	1,2,5,8,10	1,2,11	1,7,9	1,2,3,4,5,6,7
A211	Architectural design(1-a)	4,14,19,24	2,3,13	4,12,17	3,7
A212	Architectural design(1-b)	4,14,19,24	2,3,13	4,12,17	3,7
A221	History & Th. of Arch .(1-a)	4,14,20	3,20	2,21	1,2,3,7
A222	History &Th.of Arch. (1-b)	20	20,21	21	1,2,3,4
A231	Building construction(1-a)	3,5,9,15	2,11,12,17	2,3,13,14,15	1,2,3,6,7,8
A232	Building construction(1-b)	3,5,9,15	2,11,12,17	2,3,13,14,15	1,2,3,6,7,8
A241	Sciagraphy and perspective	14	4,14	14,17	3,8
A242	Properties &Strength of m.	3,4,7,13,15	5,17	1,2,10,14	6
A251	Visual training (1)	14	4,13	13,17	1,3,8
A261	Theory of structures (a)	4,5	2,3,11	1,3,5	6,7
A262	Theory of structures (b)	4,5	2,3,11	1,3,5	6,7
A271	Surveying	4,9,15	2,9,18	1,6,15	3,5,6
A281	Computer Appl.(Cad)-a	14,16,21	1,3,4,13	5,12,13,14	1,3,6,7
A282	Computer Appl. (Cad)-b	14,16,21	1,3,4,13	5,12,13,14	2,3,4,7
A291	Building technology-a	15,20	4,17	14,18	1,3,5,6,7
A292	Building technology-b	9,15	13,17	14,17	1,3,5,6,7

3rd year Architecture

Code	Course Name	Knowledge & Understanding	Intellectual Skills	Practical & Professional Skills	General &Transferable Skills
		A	B	C	D
A311	architectural design(2)-a	5,14,22	3,4,13	3,6,17	3,7
A312	architectural design(2)-b	5,14,22	3,4,13	3,6,17	3,7
A321	Building Const. &Mat.(2)- a	15,16,21,22,23	13,14,15,17	13,14,17	1,2,3,6,7,8
A322	Building Const.&Mat.(2)- b	15,16,21,22,23	13,14,15,17	13,14,17	1,2,3,6,7,8
A331	History& Th. of arch.(2-a)	16,18,19,20	1,2,3,4,5,6,7,8,21	1,2,3,21	1,2,3,4,6,7
A332	History& Th. of arch.(2-b)	13,20	7,14,20	12,13,18	2,3,4,5,9
A341	Reinf. concrete & Steel.(1)	4,5	2,3,6,11	1,3,7	6,7
A342	Reinf. concrete & Steel (2)	4,5	2,3,6,11	1,3,7	6,7
A351	Environmental control	5,9,12,24	2,3,13,15,17	2,11,17,19	1,2,3,4,5,6,7,8
A352	visual training (2)	1,14,20	13,14,15	13,14	1,2,3,6,7
A361	Design Methodology	3,4,10,12	4,7,9,12,13,21	3,4,8,18	3,6,7,8
A362	Human Architecture Studies	4,20,24,7	3,4,19	6,12,17,18,21	1,3,5,6
A371	History & Th. of planning	7,17,18,19,20	2,3,18,20,21	11,12,21	1,7,8
A372	Computer Appl.- b	4,14,15,21	1,4,9,13,14,15,17,21	14,17,21	1,2,3,5,6,7,8
A381	Computer Appl. -a	4,14,15,21	1,4,9,13,14,15,17,21	14,17,21	1,2,3,5,6,7,8
A382	Construction equipment-b	15,16	2,3,4,9,20	11,12,15	1,2,5,6,7
A391	Construction equipment-a	15,16	2,3,4,9,20	11,12,15	6,7

4th year Architecture

Code	Course Name	Knowledge & Understanding	Intellectual Skills	Practical & Professional Skills	General &Transferable Skills
		A	B	C	D
A411	Architecture Design(3)-a	4,12,14,24	3,4,13,14,15,16,17,19, 20,21	4,12,14,16,17,18,19 ,20,21	2,3,6,7
A412	Architecture Design(3)-b	4,12,14,24	3,4,13,14,15,16,17,19, 20,21	4,12,14,16,17,18,19 ,20,21	2,3,6,7
A421	History ,Th. of Art & Arch(3-a)	4,9,19, 22	3,12,13,14,17	12,17,18	3,4,5,9
A422	History ,Th. of Art &Arch.(3-b)	18,20	13,20,21	20,21	1,3,4,8
A431	Working Dr.& Const. Meth (1.a	4,9,15,16,22	3,4,17	4,10,13,14,17	2,3,6,7
A432	Working Dr. &Const. Meth (1.b	4,9,15,16,22	3,4,17	4,10,13,14,17	2,3,6,7
A441	Technical& Sanitary Inst.-a	1,4,5,6,9,12,13, 15,24	1,2,3,4,7,13	1,5,7,11,14	6
A442	Technical &Sanitary Inst.-b	1,4,5, 9,12,13, 15,24	1,2,3,4,7,13	1,5,7,11,14	6
A451	City Planning &Hous.(1)-a	12,17,18,20	10,11	6,20	2,3,5
A452	City Planning &Hous.(1)-b	12,17,18,20	10,11	6,20	2,3,5
A461	Project Management	3,6,8	3,17	2,3	9
A462	Foundations	4,5,9,15	2,5,6	1,3,13,14	6
A471	Elective 1(housing of developing countries)	10,23	4		9
A472	Elective 2 (urban renewal)	8,17	11,20	1,8	6,7
A481	Modular Coordination-a	1,7,10	1,2,9	1,5,12	6
A482	Modular Coordination-b.	1,7,10	1,2,9	1,5,12	6
A491	Building Economics-a	2,7,14	2,9,16	2,15	3,8
A492	Building Economics-b	2,7,14	2,9,16	2,15	3,8

5th year Architecture

Code	Course Name	Knowledge & Understanding	Intellectual Skills	Practical & Professional Skills	General &Transferable Skills
		A	B	C	D
A511	Architectural Design(4)-a	14,15,21,24	13,14,18,20,21	12,17,18,21	2,3,7,9
A512	Architectural Design(4)-b	14,15,21,24	13,14,18,20,21	12,17,18,21	2,3,7,9
A521	Working Dr. &Const. Docum.(2)-a	3,5,6,7,11,12,13,15,16 ,21,22,23,24	9,12,13,14,15,16,17,2 0	1,2,10,11,13,14,15	1,2,3,6,7,8
A522	Working Dr.& Const. Docum. (2)-b	3,5,6,7,11,12,13,15,16 ,21,22,23,24	9,12,13,14,15,16,17,2 0	1,2,10,11,13,14,15	1,2,3,6,7,8
A531	Urban Design(a)	10, 17	10,20	21	1,5
A532	Urban Design(b)	12,17	13,20	8, 21	1,5
A541	City Planning(2)-a	12,17,18,20	10,11	6,20	2,3,5
A542	City Planning(2)-b	12,17,18,20	10,11	6,20	2,3,5
A551	History & Th. of Arch.(4)	4,13,14,20	3,12,13,14,20	12,17,18	2,3,4, 5,9
A552	Elective Course (4)- (Aesthetics of the composition)	14,15,17,20	1,2,13	3,9,13,14	1,2,3,7,8
A561	Elective Course (3) (urban& environmental conservation)	6,12,17,18,20	2,18,20,21	16,20,21	1,7,9
A562	Final Graduation Project	4,6,12,13,14,15,23,24	2,3,4,5,7,13,14,15,16, 17,18,19,20,21	2,3,4,11,12,16,17,18, 19,20,21	2,3,6,7
A571	Modern System Building Mat.	9,13,15	4,5,12,15	8,10,14	6
A572	Laws & regulations for eng.	8,17	11,20	1,8	6,7
A581	Quantities & Contracts -a	3,5,6,7,9,15,16	3,4,5,7,9,12,16,17,19	3,6,8,10,11,13,14,15	1,2,7
A582	Quantities & Contracts -b	3,5,6,7,9,15,16	3,4,5,7,9,12,16,17,19	3,6,8,10,11,13,14,15	1,2,7

Regarding the previous table we observe the achievement of program intended learning outcomes to be covered by all courses taught:

Comments of external evaluator and other stakeholders

a- Comments of stakeholders:

a. Totally full knowledge of relevant scientific methods of the design process are emphasized, identifying environmental constraints and, cultural contexts, as well as the understanding of relationships between forms and other different aspects including physical and non-physical criteria of generating forms.
b. Climatic constraints are very much respected in design as well as other basic design principles such as; functionality, aesthetic aspects, flexibility, adaptability, balance of form, homogeneity, unity, circulation,…..etc.
c. Human needs as a user of space and his comfort is a priority of architecture design.
d. Other important aspects of the educational system is totally regarded, that includes; implementation methods and techniques, construction tech. , site mechanisms, awareness of technical systems in buildings, computer related use.
e. Full knowledge of architecture design process are taught, to provide methods of applying functional, environmental, social and economical aspects of design for both residential and commercial buildings. Design constraints are identified as well as, cultural and social contexts.
f. Methods of generating building forms and site planning according to project size and site characteristics encompassing climate, topography and surrounding built environment.
g. Design flexibility to fulfill user's needs is a priority.
h. Development of research skills and team work through the preparation of project research documents, gathering data from similar projects.
i. Studies regarding local architecture aspects, aesthetic aspects and awareness of built environment values.

b- Comments of external evaluator

This report follows the evaluation of the external Reviewer's report for 2010-2011 are According to the requirements of the external auditor and it was as follows

First Evaluator Comments & Program Coordinator Response:

Reviewer Comment	Coordinator Response
The ILO's are clear but are also an exact copy of NARS…with the same wording, thus the character of the program does not show (building technology) & was not reflected on any of the ILO's.	The department adopted the NARS as the academic reference standard and considered the NARS intended learning outcomes as the program ILO's. Moreover, the courses ILO's are stated in detail in the courses specifications. They agree, in general, with the program ILO's

Second Evaluator Comments &Program Coordinator Response:

Reviewer Comment	Coordinator Response
The ILO's must be revised in relation to the NARS.	The department adopted the NARS as the academic reference standard and considered the NARS intended learning outcomes as the program ILO's.

2.3 Achievement of program aims

By reviewing the achievement of program aims covered by the achievement of the different educational aims in the courses, which vary according to the educational purpose of the course we observed totally achievement of program aims which are:

1- Providing a diversity of practical professionally-supervised training programs to prepare graduates for their professional life.
2- Applying advanced teaching methods.
3- Undertaking continual development of taught curricula.
4- Engaging with different schools and paradigms of Architecture, to increase the architecture recognition for graduates.
5- Maintaining balance between theoretical fundamentals and practical application.
6- Emphasizing coherence and integration between architectural design, building systems, --construction methods, urban planning, and landscape architecture.
7- Broadening the scope of taught courses, enriching their content by local and international case studies and experiences.
8- Engaging graduates in realistic research work that responds to genuine community demands.
9- Promoting sustainable ecologic and cultural qualities in the built environment.
10- Expanding the graduates extent of base of knowledge through attending different seminars and practical field visits

Comments of external evaluator and other stakeholders:

i. Comments of stakeholders:

The academy is applying a real advanced teaching system, based upon maintaining balance between theoretical fundamentals and practical application, emphasizing coherence and integration between architectural design, building systems, construction methods, urban planning and, landscape architecture.

The teaching system is based upon advanced teaching techniques using models to develop building form and site planning. Manual drawing skills are first developed to help student acquire presentation skills. The academy also develops design skills using computer programs starting with Auto Cad up to the very sophisticated levels of 3- D programs.

The Academy also pursue post-graduate in graduation in order to develop the educational process and encourages students to participate in the final year competitions under the supervision of their Professors.

ii. **Comments of external evaluators**

This report follows the evaluation of the external Reviewer's report for 2010-2011 are According to the requirements of the external auditor and it was as follows

First Evaluator Comments &Program Coordinator Response:

Reviewer Comment	Coordinator Response
Program aims are exactly as those given in NARS for the attributes of the Engineer (A-K) and the attributes of an architectural engineer (L-Q).	The department adopted the NARS as the academic reference standard and considered the NARS attributes of the graduate as the program attributes.
The mission of the program is general & needs to be revised.	The mission of the program was revised and agreed upon as is by the department council.

Second Evaluator Comments &Program Coordinator Response:

Reviewer Comment	Coordinator Response
The aims of the program are general & needs to be revised as a program of building technology.	The aims of the program was revised and agreed upon as is by the department council.

2.4 Assessment methods

- The department depends in evaluating the students on various methods such as final exam, midterm exam, oral exams, weekly sheets, practical exam &researches, according to the course structure and assessment methods mentioned in courses specifications.
- The exam must cover the intended learning outcomes mentioned in the course specification and the department is keen on revising the exam sheet which must cover at least 80 % of the course content.
- The final grade awarded to student in a course is usually based on the grades for both final exam and semester work and for some courses practical exam is required.

Comments of external evaluator and other stakeholders
a- Comments of stakeholders:

• Students grades percentages in the second year is "Very Good", this indicates that students are unsuitable liquidated has increased the success rate grade is good then estimate acceptable to increase the interest rates of faculty members and students to focus on this year.
• Band students of the fifth year received in the percentage of grades is good and very good higher grades than the past year, achieving efficiency and raise the value of the graduates.
• Study the causes of student grades in the second year and the fifth to maintain the level of academic graduate.

b- Comments of external evaluators

This report follows the evaluation of the external Reviewer's report for 2010-2011 are According to the requirements of the external auditor and it was as follows

First Evaluator Comments &Program Coordinator Response:

Reviewer Comment	Coordinator Response
No rules for student's assessment were indicated.	Rules for student's assessment are stated in (Appendix 6) in the Program Specification.
Program evaluation of societal parties must be specified.	Program evaluation of societal parties was specified.

Second Evaluator Comments &Program Coordinator Response:

- No comments

2.5 Student achievement

Graduated Students achievement through the program

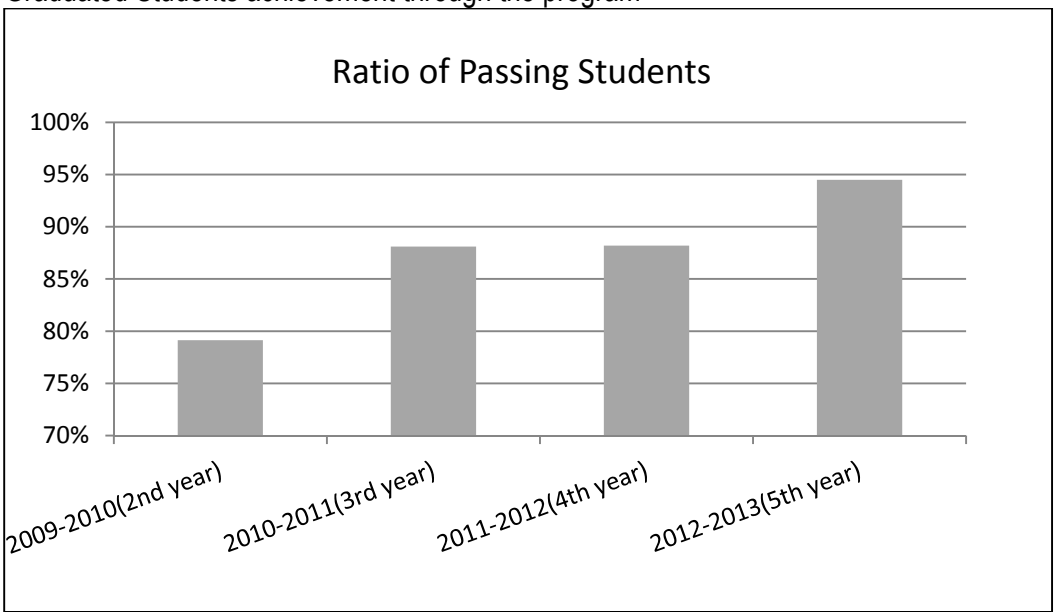

Figure (5): Graduated Students achievement through the program

After reviewing the results of students finishing the program in 2012-2013 regarding their achievements in each grade level throw different years, we can observe the increase in passing ratio for the same students each year.

Comments of external evaluator and other stakeholders on statistics from Section B:

a- Comments of stakeholders:

- Students are coping well with the learning system and, methods implemented at the academy. They became familiar to hard work, libraries, books, periodicals, as well as, to computer use and internet. They present very well seminars, able to work in groups; each member of the group is executing his drawn task efficiently.
- The applied system implies discipline and help student form hard work habit. Libraries, field and research work help developing analytical skills. Seminars help developing presentation skills.
- keening students and alumni to participate in local and global architectural competitions, which increase their ability to compete
- NGOs seeking to share the academy architectural students in competitions as a good model of specialized educational institutions

b- Comments of external evaluators

This report follows the evaluation of the external Reviewer's report for 2010-2011 are According to the requirements of the external auditor and it was as follows

First Evaluator Comments & Program Coordinator Response:

Reviewer Comment	Coordinator Response
Student achievements were not shown in papers provided by the department.	All the student achievements are stated in the program report.

Second Evaluator Comments &Program Coordinator Response:

- No comments.

2.6 Quality of teaching and learning

Comments of external evaluator and other stakeholders including students

- Re-distributing of Architectural courses with the new faculty members to increase a serious participation in the educational process.
- Distribution of fair teaching hours of faculty members in accordance with the generally accepted rates opens the opportunity to participate in conferences and scientific researches.
- The recruitment Academy graduates as a faculty members encourage the spirit of belonging to the place.

- The Academy adopt methods of teaching and learning based on traditional patterns of education courses that meet the goals and targets that are taught in accordance with the approved list.
- The formation of a committee of faculty members to study the distribution of subjects on the members of staff in accordance with the teaching specialty to ensure the quality of teaching and learning.

- The diversity in summer training programs according to the variables and labor market needs and requirements of the parties outside the academy.

- The development of strategies and announcements of the Department through regular weekly meetings with faculty members and teaching assistants to develop and discuss the plan of action and put forward solutions to problems that are reviewed.
- Some of the decisions are being taken corrective performance in the department as the results of self-evaluation.
- Ongoing work of the internal audit and continuous assessment tasks.

2.7 Effectiveness of student support systems

Commentary on both academic and pastoral/personal support for all students

- The department is interested in the students' support, despite of the growing numbers of students entering the department through the following:

- Divide the students of the same level into groups and the distribution of the studying schedule to optimize the use of lecture halls and drawing rooms
- Motivate outstanding students to participate in cultural activities and attending scientific conferences and by giving additional marks.

- A system was developed to solve the problems of students through the distribution of the responsibility on the faculty members to quickly resolve the problem and follow-up the complaints and to respond in a specific period.

- The periodic meeting with students' representatives to quickly solve problems of students.

- There is a schedule of final revision for the studied courses at the end of each semester to assist low and middle caliber students.

- Students are helped in the case of special circumstances such as cases of the disease, the death of a parent, injuries during an incident, by taking into account the circumstances of each case in providing the requirements of this year, especially in materials that rely on semester marks and attendance.

- Encourage students to manage, and organize cultural activities

- Establishing a database for students and save all the data and grades of the year in electronic archive for each student
- Raise the efficiency of computer labs and the allocation of 2 computer laboratory for the Department.
- Careful measurement of the views of students in the educational process through periodic questionnaires

2.8 Learning resources

A. No. and ratio of faculty members and their assistants to students

- Staff members and the assistants (Appendix 1 - Program Specification)
- Percentage of staff members to students : 1:38

B. Matching of faculty members' specialization to program needs.

- All the Staff members are Qualified and they are adapted with the program requirements. (Appendix 1 - Program Specification)

C. Availability and adequacy of program handbook

- The program specification is explained to the students attending the program through interviews with the students, in addition there are lecture notes for most of the courses available to the students.

D. Adequacy of library facilities.

- The academy scientific library is annually refurbished with the books needed for enriching the specialty according to the budget. Yet the number of books is not enough for the students.

E. Adequacy of laboratories

The department has two computer laboratories each of 60 computers.

F. Adequacy of computer facilities

- Labs are in need of increase of the instruments to cope with the increasing number of students attending the program.
- Renovation of the architecture software packages periodically.

G. Adequacy of field/practical training resources

- The department is keen on the compatibility of the summer training programs with the program specification and the requirements of the labor market. Care to provide opportunities for all students of the department with the diversity of training sites.
- It is difficult to schedule training on two months during the summer vacation for several reasons, a large number of students focus on training outside Egypt and in the month of Ramadan which come in July where it is difficult for students to attend it.

H. Adequacy of any other program needs

Non

Comments of external evaluators

This report follows the evaluation of the external Reviewer's report for 2010-2011 are According to the requirements of the external auditor and it was as follows

First Evaluator Comments &Program Coordinator Response:

Reviewer Comment	Coordinator Response
The learning resources are limited.	The learning resources were revised.
Teaching and learning methods, student's assessment methods, list of references … needs to be revised and are very limited.	Teaching and learning methods, student's assessment methods, and list of references were revised. All the references were revised; they are all available in the library of the Academy.

Second Evaluator Comments &Program Coordinator Response:

- No comments.

2.9 Quality management

A. Availability of regular evaluation and revision system for the program

There is a unit for Quality Assurance in the department began its course of action by doing self-assessment to the department at the end of the academic year 2010/2011, in order to identify the strength points and to identify and treat the weaknesses (SWOT). The views of all interested parties (faculty members and their assistants, students and the administrative bodies and representatives of civil society) in the courses and the educational process have been explored, and sample of students has been taken (10%) of the total number of students the college. As for the faculty members they were asked all and for the administrative apparatus the sample (30%) of the total number has been analyzed. The results of the poll were statistically analyzed then a view of these results was discussed with the College Board to take decisions on further development.

The results of self-evaluation and quality management
Reflection of the results of self-evaluation of the department performance on quality management

Work is already underway to make some decisions for corrective overall performance of the department in light of the results of self-evaluation Examples of such decisions:

- The work of the internal audit and continuous assessment with identified tasks.
- Work is permanently and continuously to develop the capacity of faculty members.
- The department is interested in students and alumni, and follows up their proceeding in the labor market, to improve the outcomes and competitive position within the community.

- Review the results of the questionnaire are attributed to the satisfaction of the educational process for students and faculty members Altrdes in case there are problems

Strengthening activities for Quality Management

It was possible to identify some areas for future promotion and development in the light of the results of self-evaluation of the performance of the department and of these areas.
Strengthening the quality management in the department through:

- The continued development of the courses objectives with global trends.
- Developing the skills of the administrative apparatus in the use of technology.
- Prepare an annual plan for periodic maintenance of institutional facilities.

B. Effectiveness of the system

The quality management system is effective since there are:

- Quality management regulations.
- Feedback for the program evaluation.
- Corrective actions for program flaws.

C. Effectiveness of Faculty and University laws and regulations for progression and completion

There is a quality section in the department which a subordinate from the quality centre of the Academy. Its role is to monitor and assure the implementation of the quality measures in the department.

D. Effectiveness of program external evaluation system:

I- External evaluators

The department program is evaluated by two qualified external evaluators.

II- Students

The program courses, the teaching methods and the assessment methods are evaluated by the students each semester by questionnaires handed to a percentage of students for each course. As for the alumni there is a questionnaire done to a percentage of them to evaluate the whole program.

III- Other stakeholders

At the end of the academic year there is an annual meeting for the stakeholders and representatives of the civil community for the reconnaissance of their evaluation to the academic year.

E. Faculty response to student and external evaluations

All the external evaluator's comments were taken in consideration and are stated with the department response in the "Program Specification".
There is an action plan set to be implemented in the following academic year.

3. Proposals for program development

A. Program structure (units/credit-hours)

The department has submitted a proposal for credit hours system and pending approval of the application.

B. Courses, deletions and additions and modifications

The course coordinator can modify some of the contents of the curriculum without changing the major aims of the course which is approved by The Academy. This change is done by reference to the department council.
There is a variety of elective courses chosen by students within the last 4 semesters in the program.

C. Staff development requirements

The department has a plan to increase the number of staff within the next 3 years to reach the ratio 1:25 for the staff to students, and the ratio of 1:15 for the staff assistants to students.

4. Progress of previous year's action plan

Action Identified	Person Responsible	Progress of action
Change to credit hours system	Academic Administration	Credit hours system has begun in the first year.
Specialized training courses for all staff	Training Sector	40 staff members were given specialized training courses, 10 of them are from architecture department
Complete the shortage in education facilities	Academic Administration	Many of education facilities were completed specially data shows
Developing an Academic Protocol with University of District of Colombia (UDC)	UDC Unit	-

5. Action plan

Action required	Person Responsible	Completion Date
Specialized training courses for all staff	Training Sector	September 2013
Complete the shortage in education facilities	Academic Administration	Academic year 2013-2014
Developing an Academic Protocol with University of District of Colombia (UDC)	UDC Unit	Academic year 2013-2014

Program Coordinator: Prof. Dr. Mona El.Basyouni

Signature:

Appendix 1

Annual Course Report

2012-2013

2nd year Architecture

	Code	Course
1	B252	Mathematics VII
2	A211	Architectural design(1-a)
3	A212	Architectural design(1-b)
4	A221	History and Theory of Arch. (1-a)
5	A222	History &Theory of Arch. (1-b)
6	A231	Building construction(1-a)
7	A232	Building construction(1-b)
8	A241	Sciagraphy and perspective
9	A242	Properties & Strength of material
10	A251	Visual training (1)
11	A261	Theory of structures (a)
12	A262	Theory of structures (b)
13	A271	Surveying
14	A281	Computer Applications (Cad)-a
15	A282	Computer Applications (Cad)-b
16	A291	Building technology-a
17	A292	Building technology-b

Annual Course Report

Academic year 2012-20113

A- Basic Information

1- Title and code: B252 Mathematics VII

2- Program(s) on which this course is given: Basic Sciences Department

3- Year/Level of program: second Year, 2nd Semester

4- Unit hours

Lectures 2hrs Tutorial 1 hrs Practical - hr Total 3 hrs

6- Names of lecturers contributing to the delivery of the course

Prof. Dr. Osama El Giar

Course coordinator: Prof. Dr. Osama El Giar

External evaluator: -

B- Statistical Information

No. of students attending the course: **No.** 481 **%** 100

No. of students completing the course: **No.** 451 **%** 93.7

Results:

	No.	**%**
Passed	395	87.6
Failed	56`	

Grading of successful students:

	No.	**%**
Excellent	57	12.6
Very Good	79	17.5
Good	90	20
Pass	169	37.5

C- Professional Information

1 – Course teaching

Topic	No. of hours	Lecturer
• Probability theorem	2	Prof. Dr. Osama El Giar
• Conditional probability.	2	
• Product rule & Bay's theorem.	2	
• Independent events.	2	
• Random variables.	2	
• Discrete distributions.	2	
• Poisson's distribution	2	
• continuous distribution - normal distribution	2	
• statistics sampling	2	
• Classical distribution.	2	
• Standard deviation, variance.	2	
• Standard deviation of grouped data.	2	
• linear regression analysis	2	
• Correlation coefficients.	2	
• final revision	2	
Total hours	**30**	

Topics taught as a percentage of the content specified:

>90 % 100 **70-90 %** **<70%** ….

Reasons in detail for not teaching any topic Non

If any topics were taught which are not specified, give reasons in detail

2- Teaching and learning methods:

Lectures: lecturing using the White board

Practical training/ laboratory

Site Visits

Seminar/Workshop:

Weekly

Class activity:

Exercises, Quizzes

Case Study: Non

Other assignments/homework: Bi-weekly assignments

If teaching and learning methods were used other than those specified, list and give reasons:
Non

3- Student assessment:

Method of assessment	Percentage of total
Final examination	70 %
Practical/laboratory work	--------
Other assignments/class work	20%
Other assignments/researches	------
Mid-Term Exam	10%
Total	**100 %**

Members of examination committee: Prof. Dr. Osama El Giar

Role of external evaluator Non

4- Facilities and teaching materials:

Totally adequate	**.Yes.**
Adequate to some extent	.....
Inadequate	.....
List any inadequacies	Non

Course coordinator: Prof. Dr. Osama El Giar

Signature:

Date: **August 2013**

Annual Course Report

Academic year 2012-2013

A- Basic Information

1- Title and code :(A211 - A212) Architectural Design – (1-a, 1-b)

2- Program(s) on which this course is given: Architecture Engineering and Building Technology

3- Year/Level of program: second Year**,** 2nd. Semester

4- Unit hours

Lectures 6 hrs Tutorial - hrs Practical - hr Total 6 hrs

7- Names of lecturers contributing to the delivery of the course

Prof. Dr. Ibrahim Gouda

Course coordinator: Prof. Dr. Ibrahim Gouda

External evaluator:

B- Statistical Information

No. of students attending the course: **No.**481 **%**100

No. of students completing the course: **No.** 454 **%**94.3

Results:

	No.	%
Passed	205	95.9
Failed	19	4.1

Grading of successful students:

	No.	%
Excellent	8	1.8
Very Good	49	10.8
Good	122	26.9
Pass	256	56.4

C- Professional Information

1 – Course teaching

1st Semester

Topic Actually taught	No. of hours	Lecturer
• First Project : Dream House :Analysis of program elements	6	Prof. Dr. Ebraheem Gouda - Prof. Dr.Eman Afifi
• Research on residential buildings	6	
• Zoning (bubble diagram – matrix of function)	6	
• 3d modeling (masses + site)	6	
• Concept development till final approval	6	
• Drawing layout by using glass box	6	
• Drawing 4 elevations by using glass box	6	
• Drawing final layout (to scale)	6	
• Drawing Ground floor plan	6	
• Final plans	6	
• Final elevations	6	
• Drawing 2 sections	6	
• Final sections	6	
• Drawing final skis (pre-complete project)	6	
• Representing final project & Jury	6	
Total hours	90	

2nd Semester

Topic Actually taught	No. of hours	Lecturer
• Choosing one project from 5 general projects	6	Prof. Dr. Ebraheem Gouda - Prof. Dr.Eman Afifi
• Analysis of program elements	6	
• Research on the chosen project	6	
• Zoning (bubble diagram , matrix of functions	6	
• 3D modeling (masses , site) , skis	6	
• Concept development , skis	12	
• Final plans	6	
• Final sections	6	
• Final elevations	6	
• 3D perspectives	6	
• Final skis	6	
• Development project till final approval	6	
• Representing project by digital media or manual method	6	
• Representing final project , jury	6	
• **Total hours**	90	

Topics taught as a percentage of the content specified:

>90 % [100] **70-90 %** **<70%** [....]

Reasons in detail for not teaching any topic Non

If any topics were taught which are not specified, give reasons in detail

2- Teaching and learning methods:

Lectures: lecturing using the White board and Data Show

Practical training/ laborat

Site Visits

Seminar/Workshop:

Weekly

Class activity:

Drawing Exercises, sketches Quizzes, study models

Case Study: Non

Other assignments/homework: Bi-weekly assignments

If teaching and learning methods were used other than those specified, list and give reasons:
Non

3- Student assessment:

Method of assessment	**Percentage of total**
Final examination	40 %
Practical/laboratory work	-----
Other assignments/class work	20%
Other assignments/researches	20%
Mid-Term Exam	20%
Total	**100 %**

Members of examination committee: Prof. Dr. Ibrahim Gouda

Role of external evaluator Non

4- Facilities and teaching materials:

Totally adequate	**.Yes.**
Adequate to some extent	**……**
Inadequate	**……**
List any inadequacies	Non

Course coordinator: Prof. Dr. Ibrahim Gouda

Signature:

Date: **August 2013**

Annual Course Report

Academic year 2012-20113

A- Basic Information

1- Title and code :(A221) History and Theories of Architecture (1-a)

2- Program(s) on which this course is given: Architecture Engineering and Building Technology

3- Year/Level of program: second Year, 2nd, Semester

4- Unit hours

Lectures 4 hrs Tutorial - hrs Practical - hr Total 4 hrs

5- Names of lecturers contributing to the delivery of the course

Dr. Anaheed Maher Waked – Dr. .Nahed Omran

Course coordinator: Dr. Anaheed Maher Waked

External evaluator

B- Statistical Information

No. of students attending the course: **No.** 481 **%** 100

No. of students completing the course: **No.** 459 **%** 95.4

Results:

	No.	**%**
Passed	431	93.9
Failed	28	6.1

Grading of successful students:

	No.	**%**
Excellent	66	14.4
Very Good	91	19.8
Good	112	24.4
Pass	162	35.3

C- Professional Information

1 – Course teaching

Topic Actually taught	No. of hours	Lecturer
• -Introduction : about history of architecture Prehistoric architecture: Ancient Egyptian	4	. Dr. Anaheed Maher Waked
• Ancient Egyptian	12	
• The Hellenistic Architecture	4	
• Greek Architecture	8	
• Seminars	4	
• The Roman Architecture	8	
• Seminars	8	
• Researches Discussion	4	
• Revision	4	
Total	**60**	

Topics taught as a percentage of the content specified:

>90 % 100 **70-90 %** **<70%** ....

Reasons in detail for not teaching any topic Non

If any topics were taught which are not specified, give reasons in detail Non

2- Teaching and learning methods:

Lectures: Classical lecturing using Data show- seminars

Practical training/ laboratory: Field Visits

Seminar/Workshop: Seminars were arranged by the students: To Represent the Researches

Class activity:

Drawing Exercises- sketches- Quizzes-researches

Case Study: Selected case studies

Other assignments/homework: Bi-weekly assignments

If teaching and learning methods were used other than those specified, list and give reasons: None

3- Student assessment:

Method of assessment	**Percentage of total**
Final examination	70 %
Practical/laboratory work	-----
Other assignments/class work	10 %
Other assignments/researches	10 %
Mid-Term Exam	10 %
Total	**100 %**

Members of examination committee Dr. Anaheed Maher Waked

Role of external evaluator Non

4- Facilities and teaching materials:

Totally adequate **.Yes.**

Adequate to some extent **……**

Inadequate **……**

List any inadequacies Non

5- Administrative constraints

List any difficulties encountered

None

6- Student evaluation of the course: **Response of course team**

List any criticisms

7- Comments from external evaluator(s): **Response of course team**

Non

8- Course enhancement:

Progress on actions identified in the previous year's action plan: Non

Action State whether or not completed and give reasons for any non-completion Non

9- Action plan for academic year 2012– 2013

Actions required	Completion date	Person responsible
Non		

Course coordinator: Dr .Anaheed Maher Waked

Signature:

Date: August, 2013

Annual Course Report

Academic year 2012-2013

A- Basic Information

1- Title and code :(A222) History and Theories of Architecture (1-b)

2- Program(s) on which this course is given: Architecture Engineering and Building Technology

3- Year/Level of program: second Year, 2nd Semester

4- Unit hours

Lectures 4 hrs Tutorial - hrs Practical - hr Total 4 hrs

5- Names of lecturers contributing to the delivery of the course

Dr. Anaheed Maher Waked

Course coordinator: Dr. Anaheed Maher Waked

External evaluator: -

B- Statistical Information

No. of students attending the course: **No.** 481 **%** 100

No. of students completing the course: **No.** 448 **%** 93.1

Results:

	No.	%
Passed	418	93.4
Failed	30	6.6

Grading of successful students:

	No.	%
Excellent	81	18.1
Very Good	84	18.8
Good	98	21.9
Pass	155	34.6

C- Professional Information

1 – Course teaching

Topic Actually taught	No. of hours	Lecturer
• -Introduction : about history of architecture Prehistoric architecture: Ancient Egyptian	4	. Dr. Anaheed Maher Waked
• Ancient Egyptian	12	
• The Hellenistic Architecture	4	
• Greek Architecture	8	
• Seminars	4	
• The Roman Architecture	8	
• Seminars	8	
• Researches Discussion	4	
• Revision	4	
Total	**60**	

Topics taught as a percentage of the content specified:

>90 % 100 **70-90 %** **<70%** ....

Reasons in detail for not teaching any topic Non

If any topics were taught which are not specified, give reasons in detail Non

2- Teaching and learning methods:

Lectures: Classical lecturing using Data show- seminars

Practical training/ laboratory: Field Visits

Seminar/Workshop: Seminars were arranged by the students: To Represent the Researches

Class activity:

Drawing Exercises- sketches- Quizzes-Seminars

Case Study: Selected case studies

Other assignments/homework: Bi-weekly assignments

If teaching and learning methods were used other than those specified, list and give reasons:
Non

3- Student assessment:

Method of assessment	**Percentage of total**
Final examination	70 %
Practical/laboratory work	-----
Other assignments/class work	10 %
Other assignments/researches	10 %
Mid-Term Exam	10 %
Total	**100 %**

Members of examination committee Dr. Anaheed Maher Waked

Role of external evaluator Non

4- Facilities and teaching materials:

Totally adequate **.Yes.**

Adequate to some extent **.....**

Inadequate **.....**

List any inadequacies Non

5- Administrative constraints

List any difficulties encountered

None

6- Student evaluation of the course: **Response of course team**

List any criticisms

7- Comments

from external evaluator(s): **Response of course team**

Non

8- Course enhancement:

Progress on actions identified in the previous year's action plan: Non

Action State whether or not completed and give reasons for any non-completion Non

9- Action plan for academic year 2012 – 2013

Actions required	Completion date	Person responsible
Non		

Course coordinator: Dr .Anaheed Maher Waked

Signature:

Date: August2013

Annual Course Report

Academic year 2012-2013

A- Basic Information

1- Title and code :(A 231- A232) Architecture Construction- (1) –a & b

2- Program(s) on which this course is given: Architecture Engineering and Building Technology

3- Year/Level of program: 2nd year

4- Unit hours

Lectures 2 hrs Tutorial 2 hrs Practical - Total 4 hrs

5- Names of lecturers contributing to the delivery of the course

Dr. Anaheed Maher Waked Dr. Ibrahim Gouda

Course coordinator Dr. Anaheed Maher Waked

External evaluator

B- Statistical Information

No. of students attending the course: **No.**481 **%** 100

No. of students completing the course: **No.**453 **%** 94.1

Results:

	No.	**%**
Passed	439	94.9
Failed	14	5.1

Grading of successful students:

	No.	**%**
Excellent	181	40
Very Good	96	21.2
Good	72	15.9
Pass	90	19.9

C- Professional Information

1 – Course teaching

Topic Actually taught	No. of hours	Lecturer
• Introduction & Elements of Building.	4	Dr. Anaheed Maher, Prof. Dr. Ibrahim Gouda
• Sequence of Building Construction.	4	
• Construction Systems: Bearing walls.	8	
• Construction Systems: Skeleton Construction.	8	
• Foundations: Surface foundations.	4	
• Foundations: Deep foundations.	4	
• Brick walls: Types of brick & mortar	4	
• Brick wall bonding: English Bond & Flemish Bond.	4	
• Masonry walls: Classifications of stones – walling philosophy.	8	
• Masonry walls: Sills – Cornices – Copings.	4	
• Roof Structures: Linear structural elements – Surface resistant.	4	
• R.C. floors &steel floors: Sections and details.	4	
• Wooden roofs: Sections and details.	4	
• Settlement & expansion joints.	8	
• Insulation members: Sections-details.	8	
• Retaining walls: Uses-types.	4	
• Stairs: Components.	4	
• Stairs: Design.	4	
• Project: How to draft a working plan sheet.	4	
• Project: How to write information in a working plan sheet.	4	
• Project: How to draft a working section sheet.	4	
• Project: How to write information in a working section sheet.	4	
• Project: How to draft a working elevation sheet.	4	
• Project: How to write information in a working elevation sheet.	4	
• Presentation: How to present and discus a working project.	4	
Total	**120**	

Topics taught as a percentage of the content specified:

>90 % [100] **70-90 %** **<70%** [….]

Reasons in detail for not teaching any topic Non

If any topics were taught which are not specified, give reasons in detail

None, all of the missed teaching hours were substituted, in addition to the seminars arranged during the students' free day.

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and overhead projector

Practical training/ laboratory:

Seminar/Workshop:

Two Seminars were arranged by the students:

(a) Field studies in Architecture Construction
(b) Construction Systems

Class activity:

Drawing sheets, Freehand sketches

Researches: Field study research, Library research

Other assignments/homework: Drawing sheets

If teaching and learning methods were used other than those specified, list and give reasons:
None

3- Student assessment:

Method of assessment	Percentage of total
Final examination	40 %
Oral examination	5 %
Drawing sheets	40 %
Researches	5 %
Mid-Term Exam	10 %
Total	**100 %**

Members of examination committee Dr. Anaheed Maher, Prof. Dr. Ibrahim Gouda

4- Facilities and teaching materials:

Totally adequate **.Yes.**

Adequate to some extent .....

Inadequate .....

List any inadequacies Non

5- Administrative constraints

List any difficulties encountered: None

6- Student evaluation of the course: **Response of course team**

Non

7- Comments from external evaluator(s): **Response of course team**

Non

8- Course enhancement:

Progress on actions identified in the previous year's action plan: Non

Action State whether or not completed and give reasons for any non-completion Non

9- Action plan for academic year 2012 – 2013

Actions required	Completion date	Person responsible
Non		

Course coordinator: Dr. Anaheed Maher Waked

Signature:

Date: August 2013

Annual Course Report

Academic year 2012-2013

A- Basic Information

1- Title and code :(*A241) Sciagraphy and Perspective*

2- Program(s) on which this course is given: Architecture Engineering and Building Technology

3- Year/Level of program: 2nd year Arch. Eng., 2nd semester

4- Unit hours

Lectures 3hrs Tutorial 2 hrs Practical - Total 5 hrs

5- Names of lecturers contributing to the delivery of the course

Dr. Mona El-Basyoni Dr.Mohamed Kandil

Course coordinator: Dr. Mona El-Basyoni

External evaluator: -

B- Statistical Information

No. of students attending the course: **No.** 481 100%

No. of students completing the course: **No.** 452 93.9%

Results:

	No.	%
Passed	429	94.9%
Failed	23	5.1%

Grading of successful students:

	No.	%
Excellent	211	46.7
Very Good	93	20.6
Good	45	10
Pass	80	17.7

C- Professional Information

1 – Course teaching

Topic Actually taught	No. of hours	Lecturer
Introduction to shades and shadows, Shade of points and lines.	5	Dr. Mona El.Basyoni
Shades of plains and surfaces	10	
Shades of circles	5	
Shades and shadows of objects and masses (prisms)	5	
Shades and shadows of objects and masses (cone and cylinder)	5	
Architectural applications	15	
One vanishing point perspective	5	
Interior perspective	5	
Two vanishing points perspective	10	
Applications on two vanishing points perspective	5	
Revision	5	
Total hours	**75**	

Topics taught as a percentage of the content specified:

>90 % 100 **70-90 %** **<70%** ....

Reasons in detail for not teaching any topic Non

If any topics were taught which are not specified, give reasons in detail Non

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board

Practical training: ----

Seminar/Workshop: -----

Class activity:

Drawing sheets

Case Study: -----

Other assignments/homework: Bi-weekly drawing sheets

If teaching and learning methods were used other than those specified, list and give reasons:
none

3- Student assessment:

Method of assessment	Percentage of total
Final examination	40%
Assignments/class work	50%

Mid-Term Exam	10 %
Total	**100 %**

Members of examination committee Dr. Mona El. Basyoni

Role of external evaluator Non

4- Facilities and teaching materials:

Totally adequate	**Yes.**
Adequate to some extent	.....
Inadequate	.....

List any inadequacies: None

5- Administrative constraints

List any difficulties encountered

- none

6- Student evaluation of the course: **Response of course team**

List any criticisms

Non -

7- Comments from external evaluator(s): **Response of course team**

Non

8- Course enhancement:

Progress on actions identified in the previous year's action plan:

Non

Action State whether or not completed and give reasons for any non-completion Non

9- Action plan for academic year 2012– 2013

Actions required	Completion date	Person responsible
Non	non	-

Course coordinator: Dr. Mona El-Basyoni

Signature:

Date: August 2013

Annual Course Report

Academic Year 2012-2013

A- Basic Information

1- Title and code :(A242) Properties& Strength of Materials

2- Program(s) on which this course is given: Architecture Engineering and building Technology

3- Year/Level of program: Second Year, 1st semester

4- Unit hours

Lectures 2 hrs Tutorial 1hrs Practical --- Total 3 hrs

5- Names of lecturers contributing to the delivery of the course

Dr. Adham El-Alfy Dr. Tamer Selim

Course coordinator Dr. Adham El-Alfy

External evaluator

B- Statistical Information

No. of students attending the course: **No.** 481 **%** 100

No. of students completing the course: **No.** 458 **%** 95.2

Results:

	No.	**%**
Passed	432	94.3
Failed	26	5.7

Grading of successful students:

	No.	**%**
Excellent	58	12.7
Very Good	106	23.1
Good	124	27.1
Pass	144	31.7

C- Professional Information

1 – Course teaching

Topic Actually taught	No. of hours	Lecturer
Standardization concepts.	3	
Standard Specifications & Codes.	3	
Technology and creative use of building materials.	3	
Concrete technology	3	
Influence of water upon building materials	3	
Gypsum. Lime. Timber. Stone.	3	
Building units and partitions.	3	
Constituents of reinforced concrete: aggregate, cement, water, and reinforcing steel.	3	
Constituents of reinforced concrete: aggregate, cement, water, and reinforcing steel.	3	
Testing mechanics.	3	
Strain gauges.	3	
Mechanical properties.	3	
Strength of materials under static loads: tension, compression, bending, and shear	3	
Quality control.	3	
Technical Inspection.	3	
Total hours	45	

Topics taught as a percentage of the content specified:

>90 % 100 **70-90 %** **<70%** ….

Reasons in detail for not teaching any topic None

If any topics were taught which are not specified, give reasons in detail None

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and data show

Practical training/ laboratory: none

Seminar/Workshop: ------

Class activity:

Exercises, quizzes

Researches: yes

Other assignments/homework: weekly assignments

If teaching and learning methods were used other than those specified, list and give reasons:
None

3- Student assessment:

Method of assessment	Percentage of total
Final examination	70 %
Oral examination	**----**
Practical/laboratory work	**----**
Assignments/class work	20%
Mid-Term Exam	10 %
Total	**100 %**

Members of examination committee Dr. Adham El-Alfy

Role of external evaluator None

4- Facilities and teaching materials:

Totally adequate	**yes**
Adequate to some extent	**----**
Inadequate	**……**

List any inadequacies

None

5- Administrative constraints

List any difficulties encountered

None

6- Student evaluation of the course:	**Response of course team**
List any criticisms	
here are insufficient solved examples in the text book	Examples in the text book is a sample, while the exercises given in the section is quietly adequate

7- Comments from external evaluator(s): **Response of course team**

None

8- Course enhancement:

Progress on actions identified in the previous year's action plan: Non

Action State whether or not completed and give reasons for any non-completion None

9- Action plan for academic year 2012 – 2013

Actions required	Completion date	Person responsible

Course coordinator: Dr. Adham El-Alfy

Signature:

Date: August 2013

Annual Course Report

Academic year 2012-2013

A- Basic Information

1- Title and code: A251 Visual Training (1)

2- Program(s) on which this course is given: Architecture Engineering and Building Technology

3- Year/Level of program: 2nd year Arch. Eng., 1st semester

4- Unit hours

Lectures - Tutorial 3 hrs Practical - Total 3 hrs

5- Names of lecturers contributing to the delivery of the course

Dr. Mona El-Basyoni Dr. Amira Mostafa

Course coordinator: Dr. Mona El-Basyoni

External evaluator: -

B- Statistical Information

No. of students attending the course: **No.** 481 100%

No. of students completing the course: **No.** 460 95.6%

Results:

	No.	**%**
Passed	443	96.3%
Failed	17	3.7%

Grading of successful students:

	No.	**%**
Excellent	90	19.6
Very Good	89	19.3
Good	103	22.4
Pass	161	35

C- Professional Information

1 – Course teaching

Topic Actually taught	No. of hours	Lecturer
Thickness of lines using pencil.	3	
Texture of different materials using pencil	3	
Copying a drawing with different scale.	3	
Different techniques for sketching.	3	

Topic Actually taught	No. of hours	Lecturer
Sketching 2D drawings.	6	
Presentation for different architectural drawings	3	
Techniques for sketching 3D drawings	6	
Rules for freehand perspective.	3	
Sketching 3D drawings from nature.	6	
Sketching 3D drawings from nature.	3	
Shade and shadows in 3D drawings	6	
Total hours	**45**	

Topics taught as a percentage of the content specified:

>90 % 100 **70-90 %** **<70%** ....

Reasons in detail for not teaching any topic Non

If any topics were taught which are not specified, give reasons in detail Non

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board

Practical training: Site visits for freehand sketching

Seminar/Workshop: Seminars for researches

Class activity:

Drawing 2d sheets&3d objects.

Case Study: 3D objects and buildings

Other assignments/homework: Bi-weekly drawing sheets

If teaching and learning methods were used other than those specified, list and give reasons:
site visits for free hand sketching

3- Student assessment:

Method of assessment	**Percentage of total**
Final examination	40%
Other assignments/class work	50%
Mid-Term Exam	10 %
Total	**100 %**

Members of examination committee Dr. Mona El. Basyoni

Dr. Amira Mostafa

Role of external evaluator Non

4- Facilities and teaching materials:

Totally adequate **.Yes.**

Adequate to some extent **.....**

Inadequate **.....**

List any inadequacies: None

5- Administrative constraints

List any difficulties encountered

- The drawing tables aren't suitable for freehand sketching

6- Student evaluation of the course: **Response of course team**

List any criticisms

non non

7- Comments from external evaluator(s): **Response of course team**

none

8- Course enhancement:

Progress on actions identified in the previous year's action plan:

Actions required	Planned Completion date	Accomplishment
non	-	-

Action State whether or not completed and give reasons for any non-completion Non

9- Action plan for academic year 2012 – 2013

Actions required	Completion date	Person responsible
Non.	-	-

Course coordinator: Dr. Mona El-Basyoni

Signature:Date: August 2013

Annual Course Report

Academic Year 2012-2013

A- Basic Information

1- Title and code:(A261) Theory of Structures (1-a)

2- Program(s) on which this course is given: Architecture Engineering and building Technology

3- Year/Level of program: Second Year, 1st semester

4- Unit hours

Lectures 2 hrs Tutorial 1hrs Practical --- Total 3 hrs

5- Names of lecturers contributing to the delivery of the course

Dr. Tamer Seleem Dr. Ayman Ezzat

Course coordinator Dr. Tamer Seleem

External evaluator

B- Statistical Information

No. of students attending the course: **No.** 281 100%

No. of students completing the course: **No.** 455 94.5%

Results:

	No.	%
Passed	438	96.2
Failed	17	3.8

Grading of successful students:

	No.	%
Excellent	150	33
Very Good	78	17.1
Good	78	17.1
Pass	132	29

C- Professional Information

1 – Course teaching

Topic Actually taught	No. of hours	Lecturer
• Beams	9	
• Frames	10	
• Mid Term Exam	2	
• Trusses	15	
• Arches	9	
Total hours	45	

Topics taught as a percentage of the content specified:

>90 % 100 **70-90 %** **<70%** ....

Reasons in detail for not teaching any topic None

If any topics were taught which are not specified, give reasons in detail None

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and data show

Practical training/ laboratory: none

Seminar/Workshop: ------

Class activity:

exercises, , quizes, problems

Researches: ----

Other assignments/homework: weekly assignments

If teaching and learning methods were used other than those specified, list and give reasons:
None

3- Student assessment:

Method of assessment	Percentage of total
Final examination	70 %
Oral examination	**----**
Practical/laboratory work	---%
Assignments/class work	20%
Mid-Term Exam	10 %
Total	**100 %**

Members of examination committee Dr. Tamer Seleem Dr. Ayman Ezzat

Role of external evaluator None

4- Facilities and teaching materials:

Totally adequate	**yes**
Adequate to some extent	**----**

Inadequate .....

List any inadequacies

None

5- Administrative constraints

List any difficulties encountered

None

6- Student evaluation of the course: **Response of course team**

List any criticisms

none

7- Comments from external evaluator(s): **Response of course team**

none

8- Course enhancement:

Progress on actions identified in the previous year's action plan: None

Action State whether or not completed and give reasons for any non-completion None

9- Action plan for academic year 2012 – 2013

Actions required	Completion date	Person responsible

Course coordinator: Dr. Tamer Seleem

Signature:

Date: august 2013

Annual Course Report

Academic year 2012-2013

A- Basic Information

1- Title and code :(A262) Theory of Structures (1-b)

2- Program(s) on which this course is given: Architecture Engineering and building Technology

3- Year/Level of program: Second Year, 2nd semester

4- Unit hours

Lectures 2 hrs Tutorial 1hrs Practical --- Total 3 hrs

5- Names of lecturers contributing to the delivery of the course

Dr. Tamer Seleem Dr. Ayman Ezzat

Course coordinator Dr. Tamer Seleem

External evaluator

B- Statistical Information

No. of students attending the course: **No.** 481 100%

No. of students completing the course: **No.** 451 93.7%

Results:

	No.	**%**
Passed	413	91.5
Failed	38	8.5

Grading of successful students:

	No.	**%**
Excellent	103	22.8
Very Good	88	19.5
Good	81	18
Pass	141	31.3

C- Professional Information

1 – Course teaching

Topic Actually taught	No. of hours	Lecturer
Properties of Sections	3	
Direct Stresses	3	
Normal Stresses	3	
Concentric Forces	3	
Single and Double Moments	3	
Analyses of statically undetermined structures	3	
Moment distribution	3	
Column buckling	3	
Spatial and non-planner structures	3	
Shear stresses	3	
Torsion stresses	3	
Resultant stresses	3	
Combined Stresses	3	
Combined Stresses	3	
Three Moment Equation	3	
Total hours	45	

Topics taught as a percentage of the content specified:

>90 % 100 **70-90 %** **<70%** ....

Reasons in detail for not teaching any topic None

If any topics were taught which are not specified, give reasons in detail None

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and data show

Practical training/ laboratory: none

Seminar/Workshop: ------

Class activity:

Exercises, quizzes, problems

Researches: ----

Other assignments/homework: weekly assignments

If teaching and learning methods were used other than those specified, list and give reasons:
None

3- Student assessment:

Method of assessment	Percentage of total
Final examination	70 %
Oral examination	**----**
Practical/laboratory work	---%
Assignments/class work	20%
Mid-Term Exam	10 %
Total	**100 %**

Members of examination committee Dr. Tamer Seleem

Role of external evaluator None

4- Facilities and teaching materials:

Totally adequate **yes**

Adequate to some extent ----

Inadequate .....

List any inadequacies

Non

5- Administrative constraints

List any difficulties encountered

Non

6- Student evaluation of the course: **Response of course team**

List any criticisms

Assistants solve the problems with different ways and this may cause bias	**Problems can be solved in different ways for simplicity to be acquired by all the students**

7- Comments from external evaluator(s): **Response of course team**

none

8- Course enhancement:

Progress on actions identified in the previous year's action plan: Non

Action State whether or not completed and give reasons for any non-completion None

9- Action plan for academic year 2012 – 2013

Actions required	Completion date	Person responsible
Non		

Course coordinator: Dr. Tamer Seleem

Signature:

Date: August 2013

Annual Course Report

Academic Year 2012-2013

A- Basic Information

1- Title and code :(A271) Surveying

2- Program(s) on which this course is given: Architecture Engineering and building Technology

3- Year/Level of program: Second Year, 2nd semester

4- Unit hours

Lectures 2 hrs Tutorial 1hrs Practical 1hrs Total 4 hrs

5- Names of lecturers contributing to the delivery of the course

Dr. Amira abd El-Aziz

Course coordinator Dr. Amira abd El-Aziz

External evaluator

B- Statistical Information

No. of students attending the course: **No.**481 100%

No. of students completing the course: **No.** 453 94.1%

Results:

	No.	%
Passed	441	97.4
Failed	12	2.6

Grading of successful students:

	No.	%
Excellent	93	20.5
Very Good	115	25.4
Good	99	21.9
Pass	134	29.6

C- Professional Information

1 – Course teaching

Topic Actually taught	No. of hours	Lecturer
▪ Definition of surveying.	4	
▪ Types of measurements.	4	
▪ Measurement errors.	4	
▪ Linear measurements.	4	
▪ Taping.	4	
▪ Distance corrections.	4	
▪ Leveling.	4	
▪ Types of Levels.	4	
▪ Profile and cross-sectional leveling.	4	
▪ Area computations	4	
▪ Angle measurements and Theodolites	4	
▪ Traverse surveys and computations	4	
▪ Contour Maps	4	
▪ Cut and Fill	4	
▪ Topographic surveying	4	
Total hours	60	

Topics taught as a percentage of the content specified:

>90 % 100 **70-90 %** **<70%** ....

Reasons in detail for not teaching any topic

None

If any topics were taught which are not specified, give reasons in detail

None

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and data show

Practical training/ laboratory:

Field surveys

Seminar/Workshop: ------

Class activity:

Exercises, quizzes, problems

Researches: ----

Other assignments/homework: weekly assignments

If teaching and learning methods were used other than those specified, list and give reasons:

None

3- Student assessment:

Method of assessment	**Percentage of total**
Final examination	60 %
Oral examination	**----**
Practical/laboratory work	20%
Assignments/class work	10%
Mid-Term Exam	10 %
Total	**100 %**

Members of examination committee Dr. Amir Abdel Aziz

Role of external evaluator None

4- Facilities and teaching materials:

Totally adequate **yes**

Adequate to some extent ----

Inadequate .....

List any inadequacies

None

5- Administrative constraints

List any difficulties encountered

None

6- Student evaluation of the course:	**Response of course team**
List any criticisms	
what is the benefit of this study to arch students	survey is one of the most effective courses in the area of construction

7- Comments from external evaluator(s): **Response of course team**

none

8- Course enhancement:

Progress on actions identified in the previous year's action plan: Non

Action State whether or not completed and give reasons for any non-completion None

9- Action plan for academic year 2012– 2013

Actions required	Completion date	Person responsible

Course coordinator: Dr. Amira Abd El-Aziz

Signature:

Date: August 2013

Annual Course Report

Academic year 2010-2011

A- Basic Information

1- Title and code: (A 281) Computer Application (CAD)-a - (CAD)-b

2- Program(s) on which this course is given: Architecture Engineering and building Technology

3- Year/Level of program: Second Year, 2nd semester

4- Unit hours

Lectures 4 hrs Tutorial --hrs Practical --- Total 4 hrs

5- Names of lecturers contributing to the delivery of the course

Dr. Reham Mostafa (CAD)-a & Dr. Ahmad Saleh (CAD)-b

Course coordinator Dr. Reham Mostafa (CAD)-a & Dr. Ahmad Saleh (CAD)-b

External evaluator

B- Statistical Information

No. of students attending the course: **No.** 251 100 %

No. of students completing the course: **No.** 453 94.1 %

Results:

	No.	%
Passed	184	82.8
Failed	38	17.12

Grading of successful students:

	No.	%
Excellent	51	11.3
Very Good	86	19
Good	120	26.5
Pass	163	36

C- Professional Information

1 – Course Teaching

Topic Actually taught	No. of hours	Lecturer
• Controlling layer features	8	Dr. Ahmed Saleh- Dr. Reham Mostafa
• Dealing with texts	4	
• Dimension styles and commands,	4	
• Hatching	4	
• Creating blocks	8	
• Revision	4	
• External references	4	
• Printing	4	
• Dealing with images	8	
• Model and paper space	8	
• Exercise and projects	4	
Total hours	60	

Topics taught as a percentage of the content specified:

>90 % --- **70-90 %** --- **<70%** 50 %

Reasons in detail for not teaching any topic

That is because, half the hours are lectures, and the other half is tutorial or practical in the computer laps.

If any topics were taught which are not specified, give reasons in detail

Non

2- Teaching and learning methods:

Lectures:

Classical lecturing using the white board and computer supported learning, (net meeting system).

Practical training/ laboratory: yes

Seminar/Workshop: ------

Class activity:

Exercises via computer; tutorial sheets, projects from various places, the use of other courses' materials as exercises. Other activities; oral discussions & testes, quizzes, and reviewing of notebooks.

Researches: yes

Other assignments/homework: weekly assignments

If teaching and learning methods were used other than, those specified, list and give reasons:

Non

3- Student assessment:

Method of assessment	Percentage of total	
Final examination	40 %	
Oral examination/class work/ homework	5 %	----
Project	10%	
Assignments/quizzes	25%	
Mid-Term Exam	20%	
Total	**100 %**	

Members of examination committee Dr. Reham Mostafa(CAD)-a & Dr. Ahmad Saleh (CAD)-b

Role of external evaluator Non

4- Facilities and teaching materials:

Totally adequate	----
Adequate to some extent	yes
Inadequate	----

List any inadequacies

Not enough computers are available to support all the numbers of the students; they are less by almost half the number. Beside this, the computers are in need of series updating, to support the programs

5- Administrative constraints

List any difficulties encountered

Non

6- Student evaluation of the course:	**Response of course team**
List any criticisms	
(a) Not enough computers and spaces	It will be considered in the upgrading plan.
(b) Computers and their accessories do not work properly.	It will be considered in the upgrading plan.
(c) Final exam needs to be, either practical, or change its	The ability to change the exam from

written ordinary form, to a more adequate one to the nature of the course, in the type of questions.

the ordinary one to the MCQ type is considered.

7- Comments from external evaluator(s): **Response of course team**

Non

8- Course enhancement:

Progress on actions identified in the previous year's action plan: Non

Action State whether or not completed and give reasons for any non-completion

Non

9- Action plan for academic year 2012 – 2013

Actions required	Completion date	Person responsible
Non		

Course coordinator: Dr. Reham Mostafa (CAD)-a & Dr. Ahmad Saleh (CAD)-b

Signature:

Date: August 2013

Annual Course Report

Academic Year 2012-2013

A- Basic Information

1- Title and code :(A292) Building Technology -b

2- Program(s) on which this course is given: Architecture Engineering and building Technology

3- Year/Level of program: Second Year, 2nd semester

4- Unit hours

Lectures 2 hrs Tutorial 2hrs Practical --- Total 4 hrs

5- Names of lecturers contributing to the delivery of the course

Dr. Asamer Zakaria

Course coordinator Dr. Asamer Zakaria

External evaluator

B- Statistical Information

No. of students attending the course: **No.** 481 100%

No. of students completing the course: **No.** 460 95.6%

Results:

	No.	**%**
Passed	449	97.6
Failed	11	2.4

Grading of successful students:

	No.	**%**
Excellent	17	3.7
Very Good	124	27.6
Good	174	37.8
Pass	134	29.1

C- Professional Information

1 – Course teaching

Topic Actually taught	No. of hours	Lecturer
• Construction Methods	8	
• Applications & case studies	8	
• Mid Term Exam	2	
• Prefabrication industry & construction future in Egypt	12	
Total hours	30	

Topics taught as a percentage of the content specified:

>90 % 100 **70-90 %** **<70%** ....

Reasons in detail for not teaching any topic

Non

If any topics were taught which are not specified, give reasons in detail

Non

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and data show

Practical training/ laboratory:

non

Seminar/Workshop: ------

Class activity:

exercises, , quizzes, problems

Researches: 3

Other assignments/homework: weekly assignments

If teaching and learning methods were used other than those specified, list and give reasons:

Non

3- Student assessment:

Method of assessment	**Percentage of total**
Final examination	70 %
Oral examination	**----**
Practical/laboratory work	---%
Assignments/class work	20%
Mid-Term Exam	10 %
Total	**100 %**

Members of examination committee Dr. Asamer Zakaria

Role of external evaluator Non

4- Facilities and teaching materials:

Totally adequate **yes**

Adequate to some extent **----**

Inadequate .....

List any inadequacies

Non

5- Administrative constraints

List any difficulties encountered

Non

6- Student evaluation of the course:	Response of course team
List any criticisms	
Visits and external tours are needed for more benefit	The actual content and number of lecturing hours are convenient now, considering the pre-determined graduate profile

7- Comments from external evaluator(s):	Response of course team
none	

8- Course enhancement:

Progress on actions identified in the previous year's action plan: Non

Action State whether or not completed and give reasons for any non-completion

Non

9- Action plan for academic year 2012– 2013

	Actions required	Completion date	Person responsible
1.	Non		

Course coordinator: Dr. Asamer Zakaria

Signature:

Date: August 2013

3rd year Architecture

	Code	Course
18	A311	architectural design(2)-a
19	A312	architectural design(2)-b
20	A321	Building Const. and Materials(2)- a
21	A322	Building Const. and Materials(2)- b
22	A331	History& Theory of arch.(2-a)
23	A332	History& Theory of arch.(2-b)
24	A341	Reinf. concrete & Steel Const.(1)
25	A342	Reinf. concrete & Steel Const.(2)
26	A351	Environmental control
27	A352	visual training (2)
28	A361	Design Methodolgy
29	A362	Human Architecture Studies
30	A371	History & Theory of planning
31	A372	Computer Appl. (Comp.Graph)-b
32	A381	Computer Appl. (Comp.Graph)-a
33	A382	Construction equipment-b
34	A391	Construction equipment-a

Annual Course Report

Academic year 2012-2013

A- Basic Information

1- **Title and code:**(A311 - : A312 Architectural Design (2) –a, b

2- Program(s) on which this course is given: Architectural Engineering and Building Technology Dpt.

3- Year/Level of program: ThirdYear

4- Unit hours

Lectures **6 hrs**

5- Names of lecturers contributing to the delivery of the course

Dr. Mohamed Kandil

Course coordinator Dr. Mohamed Kandil

External evaluator

B- Statistical Information

No. of students attending the course: **No. 227** **% 100**

No. of students completing the course: **No. 209** **% 92**

Results:

	No.	%
Passed	196	93.8
Failed	13	6.2

Grading of successful students:

	No.	%
Excellent	8	3.8
Very Good	20	9.6
Good	33	15.8
Pass	135	64.6

C- Professional Information

1 – Course teaching

Topic	Lecture hours	Tutorial hours	Practical hours
• 1st project : Central library			
• Library project + site analysis	6		
• Design criteria of library buildings	6		
• Bubble diagram + zoning of elements	6		
• Site model	6		
• Masses – model	6		
• Concept development	6		
• Drawing master plan	6		
• Solving design – problems in plan	6		
• Final plans	6		
• Drawing main sections	6		
• Drawing elevations	6		
• Formation development in elevations	6		
• Drawing 3d perspectives or isometric	6		
• Final site design	6		
• Final preservation of project + jury	6		
Total hours	90		

Topics taught as a percentage of the content specified:

>90 % **70-90 %** **<70%** ....

Reasons in detail for not teaching any topic Non

If any topics were taught which are not specified, give reasons in detail Non, all of the missed teaching hours were substituted, in addition to the seminars arranged during the students free day.

2- Teaching and learning methods:

Lectures: show

Seminar/Workshop:

Two Seminars were arranged by the students:

(c) Human Behaviors in public ,open spaces
(d) Community Participation

Class activity:

Lecture ,open seminar ,

Case Study: Selected case studies

Other assignments/homework: **each two week**

If teaching and learning methods were used other than those specified, list and give reasons:
Non

3- Student assessment:

Method of assessment	**Percentage of total**
Written examination	73%
Oral examination	**----**
Practical/laboratory work	**------**
Other assignments/class work	13 %
Mid-Term Exam	14 %
Total	**100 %**

Members of examination committee Dr. Mohamed Kandil

Role of external evaluator Non

4- Facilities and teaching materials:

Totally adequate	**.Yes.**
Adequate to some extent	**.....**
Inadequate	**.....**
List any inadequacies	Non

5- Administrative constraints

List any difficulties encountered none

6- Student evaluation of the course:	**Response of course team**
List any criticisms	
(a) It is recommended to increase the teaching hours of this course	The teaching hours are determined by the curriculum approved by the supreme council of higher institutes
(b) It is recommended to add more teaching hours for the seminars and consider it in the evaluation	The seminars are evaluated by additional degrees included in the teacher opinion

7- Comments from external evaluator(s):	**Response of course team**
Non	

8- Course enhancement:

Progress on actions identified in the previous year's action plan: Non

Action State whether or not completed and give reasons for any non-completion Non

9- Action plan for academic year 2012-2013

Actions required	**Completion date**	**Person responsible**
Non		

Course coordinator: Dr .Mohamed Kandil

Signature:

Date: August 2013

Annual Course Report

Academic year 2012-2013

A- Basic Information

1- Title and code:*(A321-A322)* Building Construction and Materials
2- Program(s) on which this course is given: Architectural Construction and building Materials
3- Year/Level of program: Third Year(Architecture)
4- Unit hours

Lectures 2 hrs Tutorial 2 hrs Practical 0 hr Total 4 hrs

5- Names of lecturers contributing to the delivery of the course

Course coordinator : Prof. Dr. MagdyTammam.

Head of the Department: Prof. Dr. Aiman Nour Afifi

B- Statistical Information

No. of students attending the course: **No.** 227 **%** 100

No. of students completing the course: **No.** 204 **%** 89.8

Results:

	No.	%
Passed	166	81
Failed	38	18.6

Grading of successful students:

	No.	%
Excellent	18	8.8
Very Good	19	9.3
Good	27	13.2
Pass	102	50

C- Professional Information

1 – Course teaching

Topic	Lecture hours	Tutorial hours	Lecturer
• **Introduction & Revision**(Symbols)	2	2	Prof. Dr. MagdyTammam
• **Waterproofing – Heat, sound and Radiation Insulations**(Methods -Types-Materials).	2	2	
• **Insulation Layers and Applying methods.**	2	2	
• **Expansion, Settlement and Material Joints.**(Floors-Roofs-Walls…) .	2	2	
• **Walls and Floors (Interior & Exterior)** (Finishing Materials, Plaster, painting).	2	2	
• **Stairs**(Design–Types-Specifications and Construction).	2	2	
• **Reinforced Concrete Stairs**(Specifications – Handrails – Finishing material).	2	2	
• **Reinforced Concrete Stairs**(Details)	2	2	
• **Wood** (introduction–types–use in buildings)	2	2	
• **Wooden Work & Products** Design and Drawing basics(Joist sizes - Joints-accessories).	2	2	
• **Wooden Doors (Interior& Exterior)**(Frames, Stock and Hardware).	2	2	
• **Wooden doors Details** (Solid Molded, Slat).	2	2	
• **Wooden doors Details** (Paneled, Flush doors).	2	2	
• **Wood doors Details**(Doors Hardware Equipments).	2	2	
• **Revision: ……..Revision.**	2	2	
1st Semester Total hours	**30**	**30**	
• **Wooden Windows** (Dormer- Casement – Screens for windows)	4	2	
• **Wooden Windows Details.** (Window Hardware Equipments).	4	2	
• **Wood Furring, Paneling and fences.** (Molding- Softwood Plywood-Hardboard)	4	2	
• **Wooden Stairs**(Specifications –Treads - Risers - Handrails – Details).	4	2	
• **Metal Work & Products.**(Miscellaneous Steel Shapes-Joints). (Doors-Windows-Chutes). (Metal Lath and Plaster Ceilings).	4	2	
• **Metallic Stairs**(Specifications –Treads - Risers - Handrails – Details).	4	2	
• **Escalators , Stairs and Elevators**	4	2	
• **Advanced building systems.**	4	2	
• **Project**(Small Villa – Bank Branch – Two-story Shop) & Sanitary Work (Symbols - Bath room plumbing – Pipes and Fittings –Riser Diagram –Water Tank).	4	2	
• **Project & Electric Work**(Symbols - Residential Wiring – Elevators)	4	2	
• **Project & Modular Coordination**(Plans Dimension – Elevations- Column, Walls, Partitions, doors and Windows- Pre-cast).	4	2	
• **Project & Measurement**	4	2	
• **Project & Quality control**	4	2	
• **Project & Defectives Correction**	4	2	
• **Revision: ……..Revision.**	4	2	
2nd Semester Total hours	**60**	**30**	
Academic Year Total hours			

Topics taught as a percentage of the content specified:

>90 % 100 **70-90 %** …. **<70%** ….

Reasons in detail for not teaching any topic Non

If any topics were taught which are not specified, give reasons in detail Non,

All of the missed teaching hours were substituted, in addition to the seminars arranged during the students' free day.

2- Teaching and learning methods:

Lectures:

1- Traditional lecturing using the white board and illustration methods and tools.

2-Class and Homework exercises.

3-Market and sites researches

4-Case studies, solution of problems.

Seminar/Project:

* Working drawings for Small Villa Project as a case study.
* Four Building materials market research
  - Insulation materials and systems (water dumping-heat &sound insulation).
  - Wood and wooden (types – joining – treatment – dimension- cost - ….etc.).
  - Doors and windows accessories.
  - Finishing material and applying methods.
* Structure Systems Research

Class activity:

1st Semester

1 -Tools

Assignments & term papers to measure:	Content of A1 to A5, B1 to B4, C2 to C4 and D1 to D3
Mid-Term exam to measure	Content of items A1 to A3, B1 to B3 and C1 to C3

Practical exams to measure	Content of A1 to A3 , C2 and C3
Final written exam to measure	Non for the first term

2 -Time schedule:

Assignments and term papers	Bi-weekly class and home exercises .
Mid-term exam	At class
Practical exam	Non
Final exam	Non

3- Grading system

Attendance	10 points	
Assignments and term papers	20 points	
Researches	10 points	
Mid-term exam	10 points	at class
Practical exam	- points	
Final exam	- points	
Total	**50 points**	

2nd Semester

1 - Tools

Assignments & term papers to measure:	Content of A1 to A5, B1 to B4, C1 to C4 and D1 to D3
Mid-Term exam to measure	Content of items A1 to A3, B1 to B3 and C1 to C3
Practical exams to measure	Content of A1 to A3 , C2 and C3
Final written exam to measure	Content of A1 to A5, B1 to B4, C1 to C5 and D1 to D3

2 - Time schedule:

Assignments and term papers	Bi-weekly class and home exercises.
Mid-term exam	Eighth week
Practical exam	Fifteenth Week
Final exam	Sixteenth week

3 - Grading system

Attendance	10 points

Assignments and term papers	20 points
Researches	10 points
Mid-term exam	10 points
Practical exam (project)	20 points
Total 2nd term	**70 points**
Final exam	**80 points**
Total	1st and 2nd Semesters = 200 points

Case Study: Small Villa Working Drawings

Other assignments/homework: Bi-weekly assignments

If teaching and learning methods were used other than those specified, list and give reasons:
Non

3- Student assessment:

Method of assessment	**Percentage of total**
Written examination	30 %
Oral examination	**----**
Practical/laboratory work	0 %
Other assignments/class work	60%
Mid-Term Exam	10 %

Total	**100 %**
Members of examination committee	Dr. MagdyTammam
Role of external evaluator	Non

4- Facilities and teaching materials:

- Design studio equipped with drawing boards, overhead projector and Data show.
- Resources available in the library.
- Computer lab with CAD software and Internet connection.
- Field and Construction sites visits and up-to-date materials researches .

Totally adequate	**.Yes.**
Adequate to some extent	**.....**
Inadequate	**.....**
List any inadequacies	Non

5- Administrative constraints

List any difficulties encountered

none

6- Student evaluation of the course:	**Response of course team**
List any criticisms	
(a) It is recommended to increase the teaching hours of this course	The teaching hours are determined by the curriculum approved by the supreme council of higher institutes

(b)	It is recommended to add more teaching hours for the seminars and consider it in the evaluation	The seminars are evaluated by additional degrees included in the teacher opinion

7- Comments from external evaluator(s): **Response of course team**

Non

8- Course enhancement:

Progress on actions identified in the previous year's action plan: Non

Action State whether or not completed and give reasons for any non-completion Non

9- Action plan for academic year 2012– 2013

Actions required	Completion date	Person responsible
Non		

Course coordinator : Dr. MagdyTammam

Signature :

Date : August 2013

Annual Course Report

Academic year 2012-2013

A- Basic Information

1- Title and code:A331: History& Theories of Architecture(2) - A

2- Program(s) on which this course is given: Architecture Engineering and Building Technology

3- Year/Level of program :3rd year Arch. Eng , 1st semester

4- Unit hours

Lectures 4 hrs Tutorial Practical Total

5- Names of lecturers contributing to the delivery of the course

Course coordinator Dr.Amir Wageeh

B- Statistical Information

No. of students attending the course: **No.** 227 **%** 100

No. of students completing the course: **No.** 218 **%** 96

Results:

	No.	%
Passed	197	86.7
Failed	21	6.2

Grading of successful students:

	No.	%
Excellent	42	19.3
Very Good	16	7.3
Good	37	17
Pass	102	46.8

C- Professional Information

1 – Course teaching

Topic	Lecture hours	Tutorial hours	Practical hours
building types	4		
Educational building	4		
Educational building	4		
office building	4		
hotels	4		
Commercial buildings	4		
Commercial buildings	4		
Restaurants	4		
Restaurants	4		
Theatres	4		
Theatres	4		
Museum	4		
Hospitals - parking	4		
architectural themes	4		
architectural themes	4		
Total hours	**60**		

Topics taught as a percentage of the content specified:

>90 % [100] **70-90 %** **<70%** [....]

Reasons in detail for not teaching any topic Non

If any topics were taught which are not specified, give reasons in detail Non, all of the missed teaching hours were substituted, in addition to the seminars arranged during the students free day.

2- Teaching and learning methods:

Lectures:

- Blackboard / whiteboard & chalk.
- Listing methods.
- Books, scientific references, specific internet sites.
- Data Show – projects.

Practical training/ laboratory: Practical training

Seminar/Workshop:

Two Seminars were arranged by the students

Class activity:

Main objective of this course is to study the evolution of historical architecture epochs until the end of renaissance era .

Other assignments/homework:

Manual drafting and freehand sketching

If teaching and learning methods were used other than those specified, list and give reasons:

3- Student assessment:

Method of assessment	**Percentage of total**
Final exam	70%
Oral examination	**----**
Semester work	20%
Mid-Term Exam	**10%**
Total	**100 %**

Members of examination committee Dr.Amir Wageeh

Role of external evaluator Non

4- Facilities and teaching materials:

Totally adequate **.Yes.**

Adequate to some extent **……**

Inadequate **……**

List any inadequacies Non

5- Administrative constraints

List any difficulties encountered

none

6- Student evaluation of the course: **Response of course team**

List any criticisms

(a)	It is recommended to increase the teaching hours of this course	The teaching hours are determined by the curriculum approved by the supreme council of higher institutes
(b)	It is recommended to add more teaching hours for the seminars and consider it in the evaluation	The seminars are evaluated by additional degrees included in the teacher openion

7- Comments from external evaluator(s): **Response of course team**

Non

8- Course enhancement:

Progress on actions identified in the previous year's action plan: Non

Action State whether or not completed and give reasons for any non-completion Non

9- Action plan for academic year 2012 – 2013

Actions required	Completion date	Person responsible
Non		

Course coordinator:

Dr. Amir Wageeh

Signature:

Date: August 2013

Annual Course Report

Academic year 2012-2013

A- Basic Information

1- Title and code:(A332):History and Theories of Architecture (2)-B

2- Program(s) on which this course is given: Architecture Engineering and Building Technology

3- Year/Level of program :3rd year Arch. Eng , 2nd semester

4- Unit hours

Lectures 4 hrs Tutorial Practical Total

5- Names of lecturers contributing to the delivery of the course

Course coordinator Dr. Reham Ibrahem Momtaz

External evaluator

B- Statistical Information

No. of students attending the course: **No.** 227 **%** 100

No. of students completing the course: **No.** 205 **%** 90.3

Results:

	No.	**%**
Passed	146	71.3
Failed	59	28.7

Grading of successful students:

	No.	**%**
Excellent	5	2.4
Very Good	14	6.8
Good	20	9.8
Pass	107	52.2

C- Professional Information

1 – Course teaching

Topic Actually taught	No. of hours	Lecturer
General introduction for the course	4	Dr. RehamIbrahemMomtaz
Christian age	4	
Christian age	4	
Coptic architecture	4	
Coptic architecture	4	
Byzantine architecture	4	
Byzantine architecture	4	
Romanesque architecture	2	
Romanesque architecture	4	
Romanesque architecture	4	
Gothic style in France	4	
Gothic style in Italy	4	
Gothic style in Europe	4	
Digital Presentation of the Final Researches: (Jury) : *Staff's Criticism / Evaluation for each Student*	4	
Digital Presentation of the Final Researches: (Jury) : *Staff's Criticism / Evaluation for each Student*	4	
Total	**60**	

Topics taught as a percentage of the content specified:

>90 % [100] **70-90 %** **<70%** [....]

Reasons in detail for not teaching any topic Non

If any topics were taught which are not specified, give reasons in detail Non, all of the missed teaching hours were substituted, in addition to the seminars arranged during the students free day.

2- Teaching and learning methods:

Lectures:

- Blackboard / whiteboard & chalk.
- Listing methods.
- Books, scientific references, specific internet sites.

- Data Show – projects.

Practical training/ laboratory: Practical training

Seminar/Workshop:

Two Seminars were arranged by the students

Class activity:

Main objective of this course is to study the evolution of historical architecture epochs until the end of renaissance era .

Case Study: Coptic architecture

Other assignments/homework:

Manual drafting and freehand sketching

If teaching and learning methods were used other than those specified, list and give reasons:

3- Student assessment:

Method of assessment	**Percentage of total**
Final exam	**70**%
Oral examination	**----**
Practical/laboratory work	
Semester work	**20**%
Mid-Term Exam	**10%**
Total	**100 %**

Members of examination committee Dr. Reham Ibrahem Momtaz

Role of external evaluator Non

4- Facilities and teaching materials:

Totally adequate **.Yes.**

Adequate to some extent **……**

Inadequate **……**

List any inadequacies Non

5- Administrative constraints

List any difficulties encountered none

6- Student evaluation of the course: **Response of course team**

List any criticisms

(a)	It is recommended to increase the teaching hours of this course	The teaching hours are determined by the curriculum approved by the supreme council of higher institutes
(b)	It is recommended to add more teaching hours for the seminars and consider it in the evaluation	The seminars are evaluated by additional degrees included in the teacher openion

7- Comments from external evaluator(s): **Response of course team**

Non

8- Course enhancement:

Progress on actions identified in the previous year's action plan: Non

Action State whether or not completed and give reasons for any non-completion Non

9- Action plan for academic year 2012 – 2013

Actions required	Completion date	Person responsible
Non		

Course coordinator: Dr. Reham Ibrahem Momtaz

Signature:

Date: August 2013

Annual Course Report

Academic Year 2012-2013

A- Basic Information

1- Title and code: (A341) Reinforced Concrete & Steel Structures - a

2- Program(s) on which this course is given: Architecture Engineering and building Technology

3- Year/Level of program: 3rd Year, 1st semester

4- Unit hours

Lectures 2hrs Tutorial 2hrs Practical --- Total 4 hrs

5- Names of lecturers contributing to the delivery of the course

Dr. AimanEzzat, Dr. Tamer Selim

Course coordinator Dr. AimanEzzat

External evaluator

B- Statistical Information

No. of students attending the course: **No.** 227 100%

No. of students completing the course: **No.** 213 94%

Results:

	No.	%
Passed	188	83.6
Failed	25	16.4

Grading of successful students:

	No.	%
Excellent	14	6.6
Very Good	25	11.7
Good	29	13.6
Pass	110	51.6

C- Professional Information

1 – Course teaching

Topic Actually taught	No. of hours	Lecturer
▪ Introduction to reinforced concrete.	4	
▪ Design fundamentals for concrete structures.	4	
▪ Design fundamentals for concrete structures	4	
▪ Analysis and design of sections under bending moment	4	
▪ Analysis and design of sections under bending moment	4	
▪ Load distribution	4	
▪ Details of beams' reinforcement	**4**	
▪ Solid slabs.	**4**	
▪ Solid slabs.	**4**	
▪ Solid slabs.	**4**	
▪ Columns.	**4**	
▪ Stairs.	**4**	
▪ Ribbed slabs and hollow blocks.	**4**	
▪ Paneled beams.	**4**	
▪ Flat slabs.	**4**	
Total hours	**60**	

Topics taught as a percentage of the content specified:

>90 % [100] **70-90 %** **<70%** [....]

Reasons in detail for not teaching any topic

None

If any topics were taught which are not specified, give reasons in detail

None

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and data show

Practical training/ laboratory:

Seminar/Workshop: ----

Class activity:

exercises, , quizes, problems

Researches: ----

Other assignments/homework: weekly assignments

If teaching and learning methods were used other than those specified, list and give reasons:

None

3- Student assessment:

Method of assessment	Percentage of total
Final examination	70%
Project	---%
Practical/laboratory work	---%
Assignments/class work	15%
Mid-Term Exam	15%
Total	100 %

Members of examination committee Dr. AimanEzzat

Role of external evaluator None

4- Facilities and teaching materials:

Totally adequate yes

Adequate to some extent ----

Inadequate .....

List any inadequacies

None

5- Administrative constraints

List any difficulties encountered

None

6- Student evaluation of the course:	**Response of course team**
List any criticisms	
1. It is needed to study the relation between this course and arch	This issue is covered in design projects

7- Comments from external evaluator(s):	**Response of course team**

8- Course enhancement:

Progress on actions identified in the previous year's action plan: Non

Action State whether or not completed and give reasons for any non-completion

None

9- Action plan for academic year 2012– 2013

	Actions required	Completion date	Person responsible
1.			
2.			

Course coordinator: Dr. AimanEzzat

Signature:

Date: August 2013

Annual Course Report

Academic Year 2012-2013

A- Basic Information

1- Title and code:(A342) Reinforced Concrete & Steel Structures - b

2- Program(s) on which this course is given: Architecture Engineering and building Technology

3- Year/Level of program: 3rd Year, 2nd semester

4- Unit hours

Lectures 2hrs Tutorial 2hrs Practical --- Total 4 hrs

5- Names of lecturers contributing to the delivery of the course

Dr. AimanEzzat, Dr. Tamer Selim

Course coordinator Dr. AimanEzzat

External evaluator

B- Statistical Information

No. of students attending the course: **No.** 227 100%

No. of students completing the course: **No.** 209 92%

Results:

	No.	%
Passed	183	87.6
Failed	26	12.4

Grading of successful students:

	No.	%
Excellent	13	6.2
Very Good	25	12
Good	42	20.1
Pass	103	49.3

C- Professional Information

1 – Course teaching

Topic Actually taught	No. of hours	Lecturer
▪ Introduction to steel structures.	4	
▪ Design fundamentals for Steel structures.	4	
▪ Dimensions and loads of trusses	4	
▪ Axially loaded tension members	4	
▪ Axially loaded compression members	4	
▪ Dimensions and loads of trusses	4	
▪ Structural details for trusses and steel frames	**4**	
▪ Structural details for trusses and steel frames	**4**	
▪ Joint details..	**4**	
▪ Bolted connections	**4**	
▪ Bolted connections	**4**	
▪ Welded connections	**4**	
▪ Design of beams	**4**	
▪ Design of columns	**4**	
▪ Base connections and supports	**4**	
Total hours	**60**	

Topics taught as a percentage of the content specified:

>90 % [100] **70-90 %** **<70%** [....]

Reasons in detail for not teaching any topic

None

If any topics were taught which are not specified, give reasons in detail

None

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and data show

Practical training/ laboratory:

Seminar/Workshop: ----

Class activity:

exercises, , quizes, problems

Researches: ----

Other assignments/homework: weekly assignments

If teaching and learning methods were used other than those specified, list and give reasons:

None

3- Student assessment:

Method of assessment	**Percentage of total**
Final examination	70%
Project	---%
Practical/laboratory work	---%
Assignments/class work	20%
Mid-Term Exam	10%
Total	**100 %**

Members of examination committee Dr. AimanEzzat

Role of external evaluator None

4- Facilities and teaching materials:

Totally adequate **yes**

Adequate to some extent ----

Inadequate .....

List any inadequacies

None

5- Administrative constraints

List any difficulties encountered

None

6- Student evaluation of the course:	**Response of course team**
List any criticisms	
It is needed to study the relation between this course and arch	This issue is covered through the projects given in the fourth & fifth year in working drawing

7- Comments from external evaluator(s):	**Response of course team**
none	

8- Course enhancement:

Progress on actions identified in the previous year's action plan: Non

Action State whether or not completed and give reasons for any non-completion

None

9- Action plan for academic year 2012 – 2013

	Actions required	Completion date	Person responsible
1.			

Course coordinator: Dr. AimanEzzat

Signature:

Date: August 2013

Annual Course Report

Academic year 2012-2013

A- Basic Information

1- Title and code:(A 351) Environmental Control

2- Program(s) on which this course is given: Architecture Engineering and Building Technology

3- Year/Level of program: 3nd year/2nd

4- Unit hours

Lectures 2 hrs Tutorial - Practical - Total 2 hrs

5- Names of lecturers contributing to the delivery of the course

Course coordinator	Dr. Reham Mostafa
External evaluator	Dr. Reham Mostafa

B- Statistical Information

No. of students attending the course: **No.** 227 **%** 100

No. of students completing the course: **No.** 215 **%** 94.7

Results:

	No.	**%**
Passed	159	73.9
Failed	56	26.1

Grading of successful students:

	No.	**%**
Excellent	5	2.3
Very Good	8	3.7
Good	*23*	*10.7*
Pass	123	57.2

C- Professional Information

1 – Course teaching

Topic Actually taught	No. of hours	Lecturer
Introduction –Environment and its physical aspects – climatic regions and levels of studing	2	Dr. NahedOmran
Climatic Elements affecting design process	2	
Solar Radiation and its properties	2	
Design of sun breakers	4	
eat and thermal behavior of the building	4	
wind and air movement	2	
Heat performance of the building	2	
Mid Term Exam	2	
basics of natural ventilation	2	
Elements of human comfort	2	
Components of day lighting	2	
Day lighting- design tools	4	
Total	**30**	

Topics taught as a percentage of the content specified:

>90 % [100] **70-90 %** **<70%** [....]

Reasons in detail for not teaching any topic Non

If any topics were taught which are not specified, give reasons in detail Non, all of the missed teaching hours were substituted, in addition to the seminars arranged during the students free day.

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board , overhead projector& data show

Practical training/ laboratory:

Seminar/Workshop:

one Seminar was arranged by the students:

(a) Discussion about the different topics of environmental control

Class activity:

Solving problems in designing sun breakers, heat performance, and day-lighting

Researches: Library research

Other assignments/homework: Solving problems in sun breakers, heat performance, wind rose, and day-lighting

If teaching and learning methods were used other than those specified, list and give reasons:
Non

3- Student assessment:

Method of assessment	**Percentage of total**
Final examination	73.3 %
Oral examination	-
sheets (problems)	16 %
Researches	4 %
Mid-Term Exam	6.7 %
Total	**100 %**
Members of examination committee	Dr. Reham Mostafa
Role of external evaluator	Non

4- Facilities and teaching materials:

Totally adequate	**.Yes.**
Adequate to some extent	**……**
Inadequate	**……**
List any inadequacies	Non

5- Administrative constraints

List any difficulties encountered: non

6- Student evaluation of the course: **Response of course team**

List any criticism

Non

7- Comments from external evaluator(s): **Response of course team**

Non

8- Course enhancement:

Progress on actions identified in the previous year's action plan: Non

Action State whether or not completed and give reasons for any non-completion Non

9- Action plan for academic year 2012 – 2013

Actions required	Completion date	Person responsible
Non		

Course coordinator: Dr. Reham Mostafa

Signature:

Date: August 2013

Annual Course Report

Academic year 2012-2013

A- Basic Information A352:Visual Training(2)

1- Title and code:

2- Program(s) on which this course is given: Architecture Engineering and Building Technology

3- Year/Level of program: 3nd year/2nd

4- Unit hours

Lectures 2 hrs Tutorial - Practical - Total 2 hrs

5- Names of lecturers contributing to the delivery of the course

Course coordinator Dr. Amira Mostafa

External evaluator

B- Statistical Information

No. of students attending the course: **No.** 227 **%** 100

No. of students completing the course: **No.** 208 **%** 91.5

Results:

	No.	%
Passed	184	79.4
Failed	43	20.6

Grading of successful students:

	No.	%
Excellent	25	12
Very Good	16	7.7
Good	20	9.6
Pass	104	50

C- Professional Information

1 – Course teaching

3 – Contents

Topic	Lecture hours	Tutorial hours	Practical hours
1 Introduction of color as phenomena, color symbol, properties, and psychology of color effect	2	2	
2 Painting circle of (3)basic color (6 -12)	2	2	
3 color theory of ostwald and coloring techniques	2	2	
4 color notation (munsell theory) and coloring techniques	2	2	
5 Color value and Grey scale	2	2	
6 Intensity of color (chrome)	2	2	
7 Cool & warm colors	2	2	
8 Research presentation & Discussion	2	2	
9 Combining & contrasting colors	2	2	
10 Harmony & disharmony of colors	2	2	
11 Introduction water colors naturally	2	2	
12 Drowing architecturalwater colors project and manual presentation	2	2	
13 water colors in presenting layout and plans	2	2	
14 water colors in presenting elevations	2	2	
15 water colors in presenting perspectives	2	2	
Total hours	**30**	**30**	

Topics taught as a percentage of the content specified:

>90 % 100 **70-90 %** **<70%** ....

Reasons in detail for not teaching any topic Non

If any topics were taught which are not specified, give reasons in detail Non, all of the missed teaching hours were substituted, in addition to the seminars arranged during the students free day.

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board , overhead projector& data show

Practical training/ laboratory:

Researches: Library research

If teaching and learning methods were used other than those specified, list and give reasons:
Non

3- Student assessment:

Method of assessment	**Percentage of total**
Final examination	73.3 %
Oral examination	-
Sheets(problems)	16 %
Researches	4 %
Mid-Term Exam	6.7 %
Total	**100 %**

Members of examination committee Dr. Amira Mostafa

Role of external evaluator Non

4- Facilities and teaching materials:

Totally adequate **.Yes.**

Adequate to some extent .....

Inadequate .....

List any inadequacies Non

5- Administrative constraints

List any difficulties encountered: Non

6- Student evaluation of the course: **Response of course team**

List any criticisms

Non

7- Comments from external evaluator(s): **Response of course team**

Non

8- Course enhancement:

Progress on actions identified in the previous year's action plan: Non

Action State whether or not completed and give reasons for any non-completion Non

9- Action plan for academic year 2012 – 2013

Actions required	Completion date	Person responsible
Non		

Course coordinator: Dr. Amira Mostafa

Signature:

Date: August 2013

Annual Course Report

Academic year 2012-2013

A- Basic Information

1- Title and code:A361: Design Methodology

2- Program(s) on which this course is given: Architectural Engineering and Building Technology Dpt.

3- Year/Level of program: third Year

4- Unit hours

Lectures 2 hrs Tutorial 0.hrs Practical 0.hr Total 2hrs

5- Names of lecturers contributing to the delivery of the course

Course coordinator Dr. Nahed A. Omran Dr.Anaheed Waked

B- Statistical Information

No. of students attending the course: **No. 227** **% 100**

No. of students completing the course: **No. 217** **% 95.5**

Results:

	No.	%
Passed	211	93.8
Failed	6	6.2

Grading of successful students:

	No.	%
Excellent	34	15.7
Very Good	36	16.6
Good	42	19.4
Pass	99	45.6

C- Professional Information

1 – Course teaching

Topic Actually taught	No. of hours	Lecturer
1. Traditional methods of thinking 2.	2	Dr.Nahed A. Omran
3. Architectural problem & objectives	2	
4. Main Goals ,Secondary Goals	2	
5. Pyramid of Goals	2	
6. Architectural Invention process	2	
7. Phases of design process	2	
8. Tools of Architectural invention	2	
9. Methods of Data Collection	2	
10. Methods of Architectural process	2	
11. Architectural Design Process phases	2	
12. Examples of Different Building Design ,Goals , Zoning	2	
13. Different components forms ,shapes, in Architecture	2	
14. Different Architectural ,icons Ideas	2	
15. Researches Presentation, revision	2	
Total hours	**30**	

Topics taught as a percentage of the content specified:

>90 % [100] **70-90 %** **<70%** [....]

Reasons in detail for not teaching any topic Non

If any topics were taught which are not specified, give reasons in detail

None, all of the missed teaching hours were substituted, in addition to the seminars arranged during the students' free day.

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and data show

Seminar/Workshop:

Two Seminars were arranged by the students:

(e) Brian storm thinking
(f) Defining architectural form, icons

Class activity:

Student sharing by report, examples, criticism

Case Study: Selected case studies

Other assignments/homework: Bi-month assignments

If teaching and learning methods were used other than those specified, list and give reasons:
Non

3- Student assessment:

Method of assessment	**Percentage of total**
Written examination	70 %
Oral examination	**----**
Practical/laboratory work	**-----**
Other assignments/class work	20 %
Mid-Term Exam	10 %
Total	**100 %**

Members of examination committee Dr. NahedA.Omran

Role of external evaluator Non

4- Facilities and teaching materials:

Totally adequate **.Yes.**

Adequate to some extent .....

Inadequate .....

List any inadequacies Non

5- Administrative constraints

List any difficulties encountered **non**

6- Student evaluation of the course: **Response of course team**

List any criticisms

(a)	It is recommended to increase the teaching hours of this course	The teaching hours are determined by the curriculum approved by the supreme council of higher institutes
(b)	It is recommended to add more teaching hours for the seminars and consider it in the evaluation	The seminars are evaluated by additional degrees included in the teacher opinion

7- Comments from external evaluator(s): **Response of course team**

Non

8- Course enhancement:

Progress on actions identified in the previous year's action plan: Non

Action State whether or not completed and give reasons for any non-completion Non

9- Action plan for academic year 2012-2013

Actions required	Completion date	Person responsible
Non		

Course coordinator: Dr. Nahed A. Omran

Signature:

Date: August 2013

Annual Course Report

Academic year 2012-2013

A- Basic Information

1- Title and code:(A362) Human Architecture Studies

2- Program(s) on which this course is given: Architectural Engineering and Building Technology Dpt.

3- Year/Level of program: ThirdYear

4- Unit hours

Lectures 2hrs

5- Names of lecturers contributing to the delivery of the course

Course coordinator	Dr. Nahed A. Omran
External evaluator	----------

B- Statistical Information

No. of students attending the course: **No. 227** **%** 100

No. of students completing the course: **No. 208** **% 91.1**

Results:

	No.	%
Passed	189	90.8
Failed	19	9.2

Grading of successful students:

	No.	%
Excellent	32	15.4
Very Good	17	8.2
Good	38	18.3
Pass	102	49

C- Professional Information

1 – Course teaching

Topic Actually taught	No. of hours	Lecturer
1. Introduction, basic definitions and terminology	2	Dr.Nahed A. Omran
2. Main topics of human studies &Architecture	2	
3. Human needs & its impact on space& Arch.	2	
4. Islamic culture in Arch.	2	
5. Arch. values in Islamic city	2	
6. Arch. As build environment	2	
7. The role of the environment (green &smart) Arch.	2	
8. Shaping the culture & behavior of a Society throughout history	2	
9. Shaping the culture & behavior of a Society throughout history	2	
10. Vernaculars & traditional arch	2	
11. Relation between man & environment	4	
12. Relation between man & environment 13. natural& informal arch. Nubian / siwa / etc.	2	
14. Informal arch	2	
15. Community participation	2	
Total hours	**30**	

Topics taught as a percentage of the content specified:

>90 % [100] **70-90 %** **<70%** [....]

Reasons in detail for not teaching any topic Non

If any topics were taught which are not specified, give reasons in detail Non, all of the missed teaching hours were substituted, in addition to the seminars arranged during the students free day.

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and data show

Seminar/Workshop:

Two Seminars were arranged by the students:

(g) Human Behaviors in public ,open spaces
(h) Community Participation

Class activity:

Lecture ,open seminar ,

Case Study: Selected case studies

Other assignments/homework: **each two week**

If teaching and learning methods were used other than those specified, list and give reasons:
Non

3- Student assessment:

Method of assessment	**Percentage of total**
Written examination	73%
Oral examination	**----**
Practical/laboratory work	**------**
Other assignments/class work	13 %
Mid-Term Exam	14 %
Total	**100 %**

Members of examination committee Dr. Nahed A. Omran

Role of external evaluator Non

4- Facilities and teaching materials:

Totally adequate **.Yes.**

Adequate to some extent .....

Inadequate .....

List any inadequacies Non

5- Administrative constraints

List any difficulties encountered **none**

6- Student evaluation of the course:		**Response of course team**
	List any criticisms	
(a)	It is recommended to increase the teaching hours of this course	The teaching hours are determined by the curriculum approved by the supreme council of higher institutes
(b)	It is recommended to add more teaching hours for the seminars and consider it in the evaluation	The seminars are evaluated by additional degrees included in the teacher opinion

7- Comments from external evaluator(s):	**Response of course team**
Non	

- Course enhancement:

Progress on actions identified in the previous year's action plan: Non

Action State whether or not completed and give reasons for any non-completion Non

9- Action plan for academic year 2012-2013

Actions required	**Completion date**	**Person responsible**
Non		

Course coordinator: Dr. Nahed A. Omran

Signature:

Date: August 2013

Annual Course Report

Academic year 2012-2013

A- Basic Information

1- Title and code: A371:History& Theory of Planning

2- Program(s) on which this course is given: Architectural Engineering and Building Technology Dpt.

3- Year/Level of program: third Year

4- Unit hours

Lectures 2 hrs Tutorial 2 hrs Practical 0hr Total 4 hrs

5- Names of lecturers contributing to the delivery of the course

Dr. Nahed A. Omran

Course coordinator Dr.Nahed A. Omran

B- Statistical Information

No. of students attending the course: **No.227** **%** 100

No. of students completing the course: **No.218** **%**96

Results:

	No.	%
Passed	197	90.4
Failed	21	9.6

Grading of successful students:

	No.	%
Excellent	42	19.3
Very Good	16	7.3
Good	37	17
Pass	102	46.8

C- Professional Information

1 – Course teaching

Topic Actually taught	No. of hours	Lecturer
The beginning of the city	4	Dr. Nahed A. Omran
Mesopotamia cities.	4	
Ancient Egyptian civilization	4	
Planning of Greek cities	4	
Planning of roman cities.	4	
Cities in the middle eras.	4	
Analysis for the planning theories in that era	4	
Analysis for the planning theories in that era	4	
Islamic cities	4	
The renaissance cities.	4	
The renaissance cities.	4	
Applications for the model towns	4	
Theories for city planning	4	
The Contemporary Egyptian city and its problems- environmental problems-pollution-slum areas	4	
Final revision – discussion for the second requirement report	4	
Total hours	**60**	

Topics taught as a percentage of the content specified:

>90 % [100] **70-90 %** **<70%** [....]

Reasons in detail for not teaching any topic Non

If any topics were taught which are not specified, give reasons in detail

Non, all of the missed teaching hours were substituted, in addition to the seminars arranged during the students free day.

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and Data show

Seminar/Workshop:

Seminars were arranged by the students: research old city,

(a) Islamic Cairo
(b) problem in old Cairo

Class activity: .Research : visit to Old Cairo ,

Case Study: Selected case studies

Other assignments/homework: Bi-month assignments

If teaching and learning methods were used other than those specified, list and give reasons:
Non

3- Student assessment:

Method of assessment	**Percentage of total**
Written examination	70 %
Oral examination	**----**
Practical/laboratory work	**----**
Other assignments/class work	20 %
Mid-Term Exam	10 %
Total	**100 %**
Members of examination committee	Dr. NahedA.Omran
Role of external evaluator	Non

4- Facilities and teaching materials:

Totally adequate	**.Yes.**
Adequate to some extent	**……**
Inadequate	……
List any inadequacies	Non

5- Administrative constraints

List any difficulties encountered

6- Student evaluation of the course:		Response of course team
	List any criticisms	
(a)	It is recommended to increase the teaching hours of this course	The teaching hours are determined by the curriculum approved by the supreme council of higher institutes
(b)	It is recommended to add more teaching hours for the seminars and consider it in the evaluation	The seminars are evaluated by additional degrees included in the teacher opinion

7- Comments from external evaluator(s): **Response of course team**

Non

8- Course enhancement:

Progress on actions identified in the previous year's action plan: Non

Action State whether or not completed and give reasons for any non-completion Non

9- Action plan for academic year 2012-2013

Actions required	Completion date	Person responsible
Non		

Course coordinator: Dr.NahedA.Omran

Signature:

Date: August 2013

Annual Course Report

Academic year 2012-2013

A- Basic Information

1- Title and code:A372:Computer Applications (Comp. Graph)a- b

2- Program(s) on which this course is given: Architecture Engineering and Building Technology

3- Year/Level of program: 3rd year Arch. Eng., 1st semester

4- Unit hours

Lectures - Tutorial 3 hrs Practical - Total 3 hrs

5- Names of lecturers contributing to the delivery of the course

Dr.Hosam Moftah

Course coordinator: Dr.Hosam Moftah

External evaluator: -

B- Statistical Information

No. of students attending the course: **No.** 227 100%

No. of students completing the course: **No.** 203 91.6%

Results:

	No.	%
Passed	168	82.7%
Failed	35	17.3

Grading of successful students:

	No.	%
Excellent	13	1.8
Very Good	21	10.3
Good	28	13.8
Pass	106	52.2

C- Professional Information

1 – Course teaching

Topic Actually taught	Lecture hours	Lecturer
□□ introduction	3	Dr. Hosam .Moftah
□□ accessing MAXScript	3	
□□ Locating Information in Help File	3	
□□ 2d modeling	3	
□□ Modeling & modifying & rendering	3	
□□ MAXScript syntax an terminology	3	
□□ Mid – term	3	
□□ General advanced topic	3	
□□ Practical questions	3	
□□□ Lighting & background	3	
□□□ Materials	3	
□□□ Materials	3	
□□□ MAXScript tools and interaction with 3D Max	3	
□□□ Camera & view ports	3	
□□□ Modifiers	3	
Total hours	**45**	

Topics taught as a percentage of the content specified:

>90 % 100 **70-90 %** **<70%** ….

Reasons in detail for not teaching any topic Non

If any topics were taught which are not specified, give reasons in detail Non

2- Teaching and learning methods:

Lectures: teaching by theoretical introduction using the white board

Practical training: teaching by modeling on line during student participation with net working

Seminar/Workshop: Seminars for researches

Class activity: Practical training / laboratory (Practical applications)

Case Study: 3D objects and buildings

If teaching and learning methods were used other than those specified, list and give reasons:

3- Student assessment:

Method of assessment	**Percentage of total**
Final examination	40%
Other assignments/class work	40%
Mid-Term Exam	20 %
Total	**100 %**

Members of examination committee Dr. HosamMoftah

Role of external evaluator Non

4- Facilities and teaching materials:

Totally adequate **.Yes.**

Adequate to some extent **……**

Inadequate **……**

List any inadequacies: None

5- Administrative constraints

List any difficulties encountered

- The computers specifications needs upgrading.

6- Student evaluation of the course:	**Response of course team**
List any criticisms	
non	non

7- Comments from external evaluator(s):	**Response of course team**
-non	**-**

8- Course enhancement:

Progress on actions identified in the previous year's action plan:

Actions required	Planned Completion date	Accomplishment
Non	-	-

Action State whether or not completed and give reasons for any non-completion Non

9- Action plan for academic year 2012 – 2013

Actions required	Completion date	Person responsible
non.	-	-

Course coordinator: Dr. Hosam Moftah

Signature:

Date: August 2013

Annual Course Report

Academic Year 2012-2013

A- Basic Information

1- Title and code:(A382) Construction Equipment-b

2- Program(s) on which this course is given: Architecture Engineering and building Technology

3- Year/Level of program: 3rd Year,2nd semester

4- Unit hours

Lectures 3hrs Tutorial -- Practical --- Total 3 hrs

5- Names of lecturers contributing to the delivery of the course

DrMoatez Mahmoud Tolba, Dr. Ibrahim El-Sherif

Course coordinator Dr. Ibrahim El-Sherif

External evaluator

B- Statistical Information

No. of students attending the course: **No.** 227 100%

No. of students completing the course: **No.** 203 98.3%

Results:

	No.	%
Passed	168	82.7
Failed	35	17.3

Grading of successful students:

	No.	%
Excellent	13	6.4
Very Good	21	10.3
Good	28	13.8
Pass	106	52.2

C- Professional Information

1 – Course teaching

Topic Actually taught	No. of hours	Lecturer
• Determining Equipment Costs	18	
• Calculating Equipment Costs and Monitoring its Development According time Schedule	17	
• Equipment Items in FIDIC Contracts	10	
Total hours	**45**	

Topics taught as a percentage of the content specified:

>90 % 100 **70-90 %** **<70%** ....

Reasons in detail for not teaching any topic

None

If any topics were taught which are not specified, give reasons in detail

None

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and data show

Practical training/ laboratory: -----

Seminar/Workshop: ----

Class activity:

exercises, discussions,

Researches: ----

Other assignments/homework: ----

If teaching and learning methods were used other than those specified, list and give reasons:
None

3- Student assessment:

Method of assessment	Percentage of total
Final exam	70%
Semester work	20%
Mid term exam	10%
Total	**100 %**

Members of examination committee DrMoatez Mahmoud Tolba, Dr. Ibrahim El-Sherif

Role of external evaluator

None

4- Facilities and teaching materials:

Totally adequate yes

Adequate to some extent ----

Inadequate .....

List any inadequacies

None

5- Administrative constraints

List any difficulties encountered

None

6- Student evaluation of the course:	**Response of course team**
List any criticisms	
1. increase the evaluation of class work	Evaluation process is put according to definite limitations

7- Comments from external evaluator(s): **Response of course team**

none

8- Course enhancement:

Progress on actions identified in the previous year's action plan: Non

Action State whether or not completed and give reasons for any non-completion

None

9- Action plan for academic year 2012 – 2013

	Actions required	Completion date	Person responsible
1.			

Course coordinator: Dr. Ibrahim El- Sherif

Signature:

Date: August 2013

Annual Course Report

Academic Year 2012-2013

A- Basic Information

1- Title and code:(A391) Construction Equipment-a

2- Program(s) on which this course is given: Architecture Engineering and building Technology

3- Year/Level of program: 3rd Year, 1st semester

4- Unit hours

Lectures 3hrs Tutorial -- Practical --- Total 3 hrs

5- Names of lecturers contributing to the delivery of the course

Dr. Ibrahim El-sherif

Course coordinator Dr Ibrahim El-sherif

External evaluator

B- Statistical Information

No. of students attending the course: **No.** ---- ----%

No. of students completing the course: **No.** ---- ----%

Results:

	No.	%
Passed		
Failed		

Grading of successful students:		
	No.	**%**
Excellent		
Very Good		
Good		
Pass		

C- Professional Information

1 – Course teaching

Topic Actually taught	No. of hours	Lecturer
• construction equipment in site	15	

• Cost analysis	9	
• Site Planning and preparation for a construction equipment	9	
• Execution Programmer for a construction equipment	12	
Total hours	**45**	

Topics taught as a percentage of the content specified:

>90 % 100 **70-90 %** **<70%** ....

Reasons in detail for not teaching any topic

None

If any topics were taught which are not specified, give reasons in detail

Non

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and data show

Practical training/ laboratory: -----

Seminar/Workshop: ----

Class activity:

exercises, discussions,

Researches: ----

Other assignments/homework: ----

If teaching and learning methods were used other than those specified, list and give reasons: Non

3- Student assessment:

Method of assessment	**Percentage of total**
Final exam	---%
Semester work	10%
Mid term exam	---%
Total	**10 %**

Members of examination committee Dr. Ibrahim El-Sherif

Role of external evaluator

None

4- Facilities and teaching materials:

Totally adequate **yes**

Adequate to some extent **----**

Inadequate **.....**

List any inadequacies

None

5- Administrative constraints

Non

6- Student evaluation of the course: **Response of course team**

List any criticisms

1.

7- Comments from external evaluator(s): **Response of course team**

8- Course enhancement:

Progress on actions identified in the previous year's action plan: Non

Action State whether or not completed and give reasons for any non-completion

None

9- Action plan for academic year 2012 – 2013

	Actions required	Completion date	Person responsible
1.			

Course coordinator: Dr.Ibrahim El- sherif

Signature:

Date: August 2013

4th year Architecture

	Code	Course
35	A411	Architecture Design(3)-a
36	A412	Architecture Design(3)-b
37	A421	History,Th. of Arts & Arch. (3) -a
38	A422	History,Th. of Arts & Arch. (3) -b
39	A431	Working Dr.&Const.Methods (1)-a
40	A432	Working Dr.&Const. Methods (1)-b
41	A441	Technical&Sanitary Installations-a
42	A442	Technical&Sanitary Installations-b
43	A451	City Planning & Housing(1)-a
44	A452	City Planning & Housing(1)-b
45	A461	Project Management
46	A462	Foundations
47	A471	Elective Course-1(housing of …)
48	A472	Elective Course2 (housing of …)
49	A481	Modular Coordination-a
50	A482	Modular Coordination-b.
51	A491	Building Economics-a
51	A492	Building Economics-b

Annual Course Report

Academic year 2012-2013

A- Basic Information

1- Title and code:(A412) Architectural Design a & b

2- Program(s) on which this course is given: Architectural Engineering and Building Technology

3- Year/Level of program: Fourth Year, 1st& 2nd semester

4- Unit hours

Lectures 6 hrs Tutorial ---- Practical ---- Total 6 hrs

5- Names of lecturers contributing to the delivery of the course

Dr. Ayman Nour – Dr. Maged Nabil

Course coordinator: Dr. Ayman Nour Dr. Maged Nabil

External evaluator: Non

B- Statistical Information

No. of students attending the course: **No.** 445 **%** 100

No. of students completing the course: **No.** 442 **%** 98.4

Results:

	No.	%
Passed	424	95.9
Failed	18	4.1

Grading of successful students:

	No.	%
Excellent	25	5.7
Very Good	55	12.4
Good	123	27.8
Pass	221	50

C- Professional Information

1 – Course teaching

Topic Actually taught in the 1st semester	No. of hours	Lecturer
1- Introduction to the design 1st project (Administrative Building and Bank branch)	6	Dr. Ayman Nour Dr. Maged Nabil
2- Research: relevant architectural data and similar projects either International or local projects.	6	
3- Sketch 1 (Schematic / conceptual design)	6	
4- Sketch 2 (focuses on designing and formulating project plans)	6	
5- Sketch 3 (Design development for plans)	6	
6- Sketch 4 (focuses on designing and formulating project elevations and sections)	6	
7- Sketch 5 - Semi final sketch (Design Development for Layout, plans, elevations, sections and 3d models)	6	
8- Sketch 6 - Final sketch (Presenting Layout, plans, elevations, sections and 3d models for approval). Presentation and rendering sessions		
9- Final Submission and Project Discussion	6	
10- Introduction to the 2nd project (Mosque)	6	
11- Sketch 1 (Schematic / conceptual design)	6	
12- Sketch 2 (Design development for plans)	6	
13- Sketch 3 (focuses on designing and formulating project elevations and sections)	6	
14- Sketch 4 Final sketch (Presenting proposed layout, plans, elevations, sections and 3d models)	6	
15- Final Submission and Project Discussion	6	
Total of 1st term	**90**	

Topic Actually taught in the 2nd semester	No. of hours	Lecturer
16- Introduction to 3rd project (A Multi-story Residential and commercial Building)	6	
17- Research: relevant architectural data and similar projects either International or local projects.	6	
18- Sketch 1 (Schematic / conceptual design)	6	
19- Sketch 2 (focuses on designing and formulating project plans)	6	Ay m an N

20- Sketch 3 (Design development for plans)	6	
21- Sketch 4 (focuses on designing and formulating project elevations and main sections)	6	
22- Sketch 5 - Semi final sketch (Design Development for Layout, plans, elevations, sections and 3d models)	6	
23- Sketch 6 - Final sketch (Presenting Layout, plans, elevations, sections and 3d models for approval). Presentation and rendering sessions	6	
24- Final Submission and Project Discussion	6	
25- Introduction to 4th project (Car Showroom)	6	
26- Research: Data gathering, site analysis, climatic studies, zoning and analysis of similar projects	6	
27- Sketch 1 (Schematic / conceptual design)	6	
28- Sketch 2 (Design development for plans)	6	
29- Sketch 3 (Presenting proposed layout, plans, elevations, sections and 3d models)	6	
30- Final Submission and Project Discussion	6	
Total of 2nd term	**90**	

Topics taught as a percentage of the content specified:

>90 % 100 **70-90 %** **<70%** ....

Reasons in detail for not teaching any topic Non

If any topics were taught which are not specified, give reasons in detail Non

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and data show, General criticism & presentations,

Practical training/ laboratory: Non

Seminar/Workshop: Non

Class activity:

Design Exercises, quizzes & sketches

Researches: Yes

Other assignments/homework: Bi-weekly design sketch

If teaching and learning methods were used other than those specified, list and give reasons:

No

3- Student assessment:

Method of assessment	Percentage of total
Written examination	40 %
Oral examination	----
Projects	24 %
Periodical sketches	24 %
Mid-Term Exam	12 %
Total	100 %

Members of examination committee

Role of external evaluator Non

4- Facilities and teaching materials:

Totally adequate	Yes
Adequate to some extent	.....
Inadequate	.....
List any inadequacies	Non

5- Administrative constraints

Non.

6- Student evaluation of the course:	Response of course team
- More references and books are to be provided.	Recommending a list of books and relevant references to the students.

7- Comments from external evaluator(s):	Response of course team
Non	

8- Course enhancement:

Progress on actions identified in the previous year's action plan:

Actions required	Completion
Four projects have to be identified through a clear program and given design determinants	Completed in the 1st & 8th week of the 1st and 2nd semester subsequently
A clear arrangement of student groups has to be identified and declared to all the students from the beginning. Each group is likely to have a different design determinants and problem than the other, and will be directed by one of the teaching assistants.	Completed in the 1st week of the semester

Action State whether or not completed and give reasons for any non-completion:

Completed

9- Action plan for academic year 2012– 2013

Actions required	Completion date	Person responsible
Four projects have to be identified through a clear program and given design determinants	1st & 8th week of the 1st and 2nd semester subsequently	Course coordinator
A clear arrangement of student groups has to be identified and declared to all the students from the beginning. Each group is likely to have a different design determinants and problem than the other, and will be directed by one of the teaching assistants.	1st week of the semester	Senior teaching assistant
Arranging a year exhibition for students work in order to induce a self learning process and competition among the students	10th week of the 2nd semester	Teaching assistants

Course coordinator: Dr. Ayman Nour

Signature:

Date: August 2013

Annual Course Report

Academic year 2012-2013

A- Basic Information

1- Title and code: (*A421) History & Theories of Architecture and Arts (3)-A*

2- Program(s) on which this course is given: Architecture Engineering and Building Technology

3- Year/Level of program: 4th year Arch. Eng., 1nd semester

4- Unit hours

Lectures 3hrs Tutorial - Practical - Total 3 hrs

5- Names of lecturers contributing to the delivery of the course

Dr Reham Momtaz

B- Statistical Information

No. of students attending the course: **No.** 445 100%

No. of students completing the course: **No.** 443 99.6%

Results:

	No.	%
Passed	436	98.45
Failed	7	1.6

Grading of successful students:

	No.	%
Excellent	74	16.7
Very Good	111	25.1
Good	136	30.7
Pass	115	26

C- Professional Information

1 – Course teaching

Topic	Lecture hours
General introduction for the course	3
Architectural characteristics of Renaissance Era Analyzing projects of Architects.	3

Architectural characteristics of Renaissance Era Analyzing projects of Architects.	3
Architectural characteristics of BAROQUE, Analyzing projects of Architects	3
Architectural characteristics of The Age of Enlightenment	3
Social, technical and urban transformation in19th century	3
The influences of the industrial revolution on art and architecture in 19th century	3
Architectural trends and schools in 19thcentury	3
Architectural trends and schools in 19thcentury	3
Architectural trends and schools in 19thcentury	3
The impact of new materials on architecture	3
Architecture of steel and reinforced concrete in19th century	3
Architecture of steel and reinforced concrete in19th century	3
Digital Presentation of the Final Researches: (Jury) : *Staff's Criticism / Evaluation for each Student*	3
Final Revision	3
Total hours	**45**

Topics taught as a percentage of the content specified:

>90 % 100 **70-90 %** **<70%** ....

Reasons in detail for not teaching any topic None

If any topics were taught which are not specified, give reasons in detail None

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board

Practical training: -----

Seminar/Workshop: Seminars for researches

Class activity:

----.

Case Study: buildings of Islamic period in Cairo

Other assignments/homework: --

If teaching and learning methods were used other than those specified, list and give reasons:
site visits for the most important Islamic buildings in Cairo

3- Student assessment:

Method of assessment	Percentage of total
Final examination	70%
Researches	20%
Mid-Term Exam	10 %
Total	100 %

Members of examination committee

Dr Reham Ibrahem momtaz

Role of external evaluator None

4- Facilities and teaching materials:

Totally adequate	**.Yes.**
Adequate to some extent	**……**
Inadequate	**……**

List any inadequacies: None

5- Administrative constraints

List any difficulties encountered

- none

6- Student evaluation of the course:		**Response of course team**
	List any criticisms	
(a)	It is recommended to increase the teaching hours of the Islamic course than the history of art course	It will be.
(b)	We prefer taking the lectures in the site of the Islamic period taught	The site visits are twice in the semester, I shall try to increase them.

7- Comments from external evaluator(s):	**Response of course team**
None	

8- Course enhancement:

Progress on actions identified in the previous year's action plan:

Actions required	**Planned Completion date**	**Accomplishment**
none	none	none

Action State whether or not completed and give reasons for any non-completion Non

9- Action plan for academic year 2012– 2013

Actions required	**Completion date**	**Person responsible**
1. Increase teaching hours of history of Islamic period than history of art	1nd semester	Dr Reham Momtaz

Course coordinator: Dr Reham Momtaz

Signature:

Date: August 2013

Annual Course Report

Academic year 2012-2013

A- Basic Information

1- Title and code: (*A422) History & Theories of Architecture and Arts (3)-B*

2- Program(s) on which this course is given: Architecture Engineering and Building Technology

3- Year/Level of program: 4th year Arch. Eng., 2nd semester

4- Unit hours

Lectures 3hrs Tutorial - Practical - Total 3 hrs

5- Names of lecturers contributing to the delivery of the course

Dr. Mona El.Basyoni- Dr. Anaheed Waked

Course coordinator: Dr. Mona El.Basyoni

External evaluator: -

B- Statistical Information

No. of students attending the course: **No.** 445 100%

No. of students completing the course: **No.** 441 99%

Results:

	No.	**%**
Passed	416	94.3%
Failed	25	5.7%

Grading of successful students:

	No.	**%**
Excellent	63	14.3
Very Good	115	26.1
Good	129	29.3
Pass	109	24.7

C- Professional Information

1 – Course teaching

Topic Actually taught	No. of hours	Lecturer
Urban traditions in the Islamic world.	3	Dr. Mona El.Basyoni
Caliph. Periods.	3	
Tulunids period.	3	

Building concepts in Islamic Arch.	3	
Fatimid caliphs' period.	3	
Ayyubids period.	3	
Home in Islamic Arch.	3	
Mamluks (Bahri and Circassian) period.	3	
Mamluks (Bahri and Circassian) period.	3	
Ottoman (Turks) period.	3	
Napolic Invasion (Mohamed Ali) period.	3	
Art trends and schools in 19th.	3	
Art trends and schools in 20th	3	
Modern art in Egypt.	3	
Research presentation.	3	
Total hours	**45**	

Topics taught as a percentage of the content specified:

>90 % 100 **70-90 %** **<70%** ....

Reasons in detail for not teaching any topic None

If any topics were taught which are not specified, give reasons in detail None

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board

Practical training: -----

Seminar/Workshop: Seminars for researches

Class activity:

----.

Case Study: buildings of Islamic period in Cairo

Other assignments/homework: --

If teaching and learning methods were used other than those specified, list and give reasons:
site visits for the most important Islamic buildings in Cairo

3- Student assessment:

Method of assessment	Percentage of total
Final examination	70%
Researches	20%
Mid-Term Exam	10 %
Total	100 %

Members of examination committee

Dr. Mona El.Basyoni

Role of external evaluator None

4- Facilities and teaching materials:

Totally adequate .Yes.

Adequate to some extent .....

Inadequate .....

List any inadequacies: None

5- Administrative constraints

List any difficulties encountered

- none

6- Student evaluation of the course: **Response of course team**

List any criticisms

(a)	It is recommended to increase the teaching hours of the Islamic course than the history of art course	It will be.
(b)	We prefer taking the lectures in the site of the Islamic period taught	The site visits are twice in the semester, I shall try to increase them.

7- Comments from external evaluator(s): **Response of course team**

Non

8- Course enhancement:

Progress on actions identified in the previous year's action plan:

Actions required	Planned Completion date	Accomplishment
none	none	none

Action State whether or not completed and give reasons for any non-completion Non

9- Action plan for academic year 2012– 2013

Actions required	Completion date	Person responsible
1. Increase teaching hours of history of Islamic period than history of art	2nd semester	Dr. Mona El. Basyoni

Course coordinator: Dr. Mona El. Basyoni

Signature:

Date: August 2013

Annual Course Report

Academic year 2012-2013

A- Basic Information

1- Title and code:(A431) Working drawing and Construction Methods a & b

2- Program(s) on which this course is given: Architectural Engineering and Building Technology

3- Year/Level of program: Fourth Year, 1st& 2nd semester

4- Unit hours

Lectures 4 hrs Tutorial 2 hrs Practical ---- Total 6 hrs

5- Names of lecturers contributing to the delivery of the course

Dr. Haitham Samir – Dr. sayed abd el kalek– Dr. Tarek Abd ElSalam – Dr. Passaint Massoud

Course coordinator: Dr. Haitham Samir

External evaluator: Non

B- Statistical Information

No. of students attending the course: **No.** 445 **%** 100

No. of students completing the course: **No.** 441 **%** 98.4

Results:

	No.	%
Passed	397	90.1
Failed	44	9.9

Grading of successful students:

	No.	%
Excellent	9	2
Very Good	46	10.4
Good	80	18.1
Pass	262	59.4

C- Professional Information

1 – Course teaching

Topic Actually taught in the 1st semester	No. of hours	Lecturer
1- Introduction to Working Drawing and construction methods	6	Dr. Haitham Samir
2- An overview of the selected projects and determining the project for each student	6	
3- Site plan (Layout) • Lecture discuses the essential data for laying out the building considering any contours, boundaries, roads, utilities, trees, structures, and any other significant physical features on or near the construction site.	6	
4- Floor plans (Ground floor plans) • Lecture discusses basic information in how to delineate lengths, thicknesses, and character of the outside walls and inside partitions at the particular floor level. It also shows how to mark out the axis, dimensions, widths and locations of doors and windows, and other utility features.	6	
5- Typical floor plans	6	
6- Basement plans	6	
7- Roof plans	6	
8- Sections • Lecture discusses how a structure looks when cut vertically by a cutting plane, providing important information about construction systems, heights, levels and materials used.	6	
9- Elevations • Lecture discusses how to draw the front, rear, and sides of a structure, as they would appear projected on vertical planes in order to give a working idea of the appearance and overall shape and finishes of the structure.	6	
10- Sanitary drawings • Water supply systems and plumbing fixture	6	
11- Sanitary Drainage and sewage disposal systems	6	
12- Electrical drawings • Electric power and lighting outlets.	6	
13- Electric power and lighting outlets.	6	
14- Final Project submission and discussion	6	
15- Final Project submission and discussion	6	
Total of 1st semester	**90**	

Topic Actually taught in the 2nd semester	No. of hours	Lecturer
16- Stairs, elevators and escalators (an overview of the design, types and requirements)	6	Dr. Haitham Samir
17- Concrete stairs	6	
18- Steel stairs	6	
19- Special stairs	6	
20- Door types, operation, hardware & finishes.	6	
21- Window types, operation, hardware & finishes.	6	
22- Finish work and flooring (Gypsum plaster and Cement plaster or stucco, Ceramic tiles, Marble, wood, Terrazzo and stone flooring)	6	
23- Suspended ceilings and raised floors	6	
24- Bathroom space, plumbing fixtures and details	6	
25- Wall Sections and cladding (Precast concrete panels, Masonry veneer, Metal cladding)	6	
26- Glazed curtain walls and systems	6	
27- skylight details	6	
28- Revision and guidelines for preparing working detailing sheets and the final project	6	
29- Final Project submission and discussion	6	
30- Final Project submission and discussion	6	
Total of 2nd semester	**90**	

Topics taught as a percentage of the content specified:

>90 % [100] **70-90 %** **<70%** [....]

Reasons in detail for not teaching any topic Non

If any topics were taught which are not specified, give reasons in detail Non

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and data show

Practical training/ laboratory: Non

Seminar/Workshop: Non

Class activity:

Working drawing Exercises.

Researches: Yes

Other assignments/homework: Bi-weekly drawing sheets

If teaching and learning methods were used other than those specified, list and give reasons:
Non

3- Student assessment:

Method of assessment	**Percentage of total**
Written examination	40 %
Oral examination	**----**
Project	24 %
Periodical drawing sheets	24 %
Mid-Term Exam	12 %
Total	**100 %**

Members of examination committee Dr. Haitham Samir

Role of external evaluator Non

4- Facilities and teaching materials:

Totally adequate **Yes**

Adequate to some extent .....

Inadequate .....

List any inadequacies Non

5- Administrative constraints

Non

6- Student evaluation of the course:	**Response of course team**
List any criticisms	
Copy and paste detail drawings have been appeared among the students giving unfair evaluation.	Student evaluation system is to be central at some point to control this phenomenon

7- Comments from external evaluator(s):	**Response of course team**
Non	

8- Course enhancement:

Progress on actions identified in the previous year's action plan:

Actions required	**Completion**
Eight different case study projects have to be identified and schematically delineated.	Done in the 1st week of the semester
A time schedule has to be formulated for periodical sketches as well as final project delivery	Done in the 1st week of the semester
A clear arrangement of student groups has to be identified and declared to all the students from the beginning. Each group is likely to have a different project, and will be directed by one of the appointed teaching assistants.	Done in the1st week of the semester
A digital documentation of student's projects is required as a part of the digital library initiated by the department	Partially completed

Action State whether or not completed and give reasons for any non-completion:

Digital documentation has been partially completed due to the time it takes and it is recommended that an administrative person has to join the department for this work.

9- Action plan for academic year 2012 – 2013

Actions required	Completion date	Person responsible
Eight different case study projects have to be identified and schematically delineated.	1st week of the semester	Course coordinator
A time schedule has to be formulated for periodical sketches as well as final project delivery	1st week of the semester	Course coordinator
A clear arrangement of student groups has to be identified and declared to all the students from the beginning. Each group is likely to have a different project, and will be directed by one of the appointed teaching assistants.	1st week of the semester	Senior teaching assistant
More various researches is to be given during the 2nd term for the students beside the weekly drawing sheets to get more acquainted of the new systems, materials relevant to construction methods. And to give more evaluation weight for this researches.	2nd semester	Course coordinator
A digital documentation of student's projects is required as a part of the digital library initiated by the department	Annually	Senior teaching assistant

Course coordinator: Dr. Haitham Samir

Signature:

Date: August 2013

Annual Course Report

Academic year 2012-2013

A- Basic Information

1- Title and code:(A441) Technical Installation in Buildings-a

2- Program(s) on which this course is given: Architectural engineering

3- Year/Level of program: Fourth Year

4- Unit hours

Lectures 2 hrs Tutorial 2 hrs Practical ---- Total 4 hrs

5- Names of lecturers contributing to the delivery of the course

Dr.

Course coordinator Dr.

External evaluator

B- Statistical Information

No. of students attending the course: **No.** 445 **%** 100

No. of students completing the course: **No.** 443 **%** 99.6

Results:

	No.	**%**
Passed	440	99.3
Failed	3	0.7

Grading of successful students:

	No.	**%**
Excellent	66	14.9
Very Good	138	31.2
Good	131	29.6
Pass	105	23.7

C- Professional Information

1 – Course teaching

Topic Actually taught	No. of hours	Lecturer
• Principles of light. Principles of heat.	4	Dr. sayed Abdel Khaleaa
• Nature of light. Nature of heat.	4	
• Nature of vision. Thermal load on buildings.	4	
• Measurement of lighting. U – values.	10	
• Thermal load upon building envelope.	6	
• Artificial lighting. Lamps & Luminaries.	4	
• Heat gain \ loss in buildings.	4	
• Artificial Lighting costs & design.	6	
• Solar air temperature.	2	
• Heat gain \ loss in buildings.	4	
• Natural light sources.	4	
• Thermal insulation.	4	
• Daylight factors &Combined lighting.	4	
Total	**60**	

Topics taught as a percentage of the content specified:

>90 % 100 **70-90 %** **<70%** ....

Reasons in detail for not teaching any topic Non

If any topics were taught which are not specified, give reasons in detail Non, all of the missed teaching hours were substituted.

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and computer supported learning

Practical training/ laboratory: Non

Seminar/Workshop:

Two Seminars were arranged by the students:

(i) Artificial lighting in buildings.
(j) Methods of heat transfer in buildings.

Class activity:

Technical installation drawings & details in buildings.

Case Study: Lighting in administration building

Other assignments/homework: Every two weeks

If teaching and learning methods were used other than those specified, list and give reasons:
Non

3- Student assessment:

Method of assessment	**Percentage of total**
Written examination	70 %
Oral examination	**----**
Practical/laboratory work	-----
Other assignments/class work	20 %
Mid-Term Exam	10 %
Total	**100 %**

Members of examination committee Dr. Sayed Abdel- Khaleaa

Role of external evaluator Non

4- Facilities and teaching materials:

Totally adequate **.Yes.**

Adequate to some extent .....

Inadequate .....

List any inadequacies Non

5- Administrative constraints

List any difficulties encountered **Non**

6- Student evaluation of the course: **Response of course team**

List any criticisms

(a)	It is recommended to increase the teaching hours of this course	The teaching hours are determined by the curriculum approved by the supreme council of higher institutes

7- Comments from external evaluator(s): **Response of course team**

Non

8- Course enhancement:

Progress on actions identified in the previous year's action plan: Non

Action State whether or not completed and give reasons for any non-completion Non

9- Action plan for academic year 2012– 2013

Actions required	Completion date	Person responsible
Non		

Course coordinator: Dr .Sayed Abdel- Khaleaa

Signature:

Date: August 2013

Annual Course Report

Academic year 2012-2013

A- Basic Information

1- Title and code:(A442) Technical Installation in Buildings-b

2- Program(s) on which this course is given: Architectural engineering

3- Year/Level of program: Fourth Year

4- Unit hours

Lectures 2 hrs Tutorial 2 hrs Practical ---- Total 4 hrs

5- Names of lecturers contributing to the delivery of the course

Dr.

Course coordinator Dr.

External evaluator

B- Statistical Information

No. of students attending the course: **No.** 445 **%** 100

No. of students completing the course: **No.** 443 **%** 98.4

Results:

	No.	%
Passed	427	96.2
Failed	16	3.8

Grading of successful students:

	No.	%
Excellent	20	4.5
Very Good	83	18.7
Good	183	41.3
Pass	141	31.8

C- Professional Information

1 – Course teaching

Topic Actually taught	No. of hours	Lecturer
• Principles of sound. Principles of sanitary installations.	4	Dr. M. El-Essawy
• Nature of sound. Sanitary installation in buildings.	4	
• Sound levels.	4	
• Sources of water & Water treatment.	4	
• Attenuation of sound.	2	
• Nature of hearing.	2	
• Water supply in buildings.	4	
• Measurement of sound & noise.	4	
• Drainage systems.	4	
• Noise control & transfer.	4	
• Waste water treatment &Under ground water tanks.	4	
• Fire fighting in buildings.	2	
• Electricity installation in buildings.	2	
• Acoustic principles.	4	
• Absorption & Reflection of sound.	4	
• Fire alarm in buildings.	2	
• Air control in buildings & HVAC systems.	4	
• Reverberation of sound.	2	
Total	**60**	

Topics taught as a percentage of the content specified:

>90 % [100] **70-90 %** [ ] **<70%** [....]

Reasons in detail for not teaching any topic Non

If any topics were taught which are not specified, give reasons in detail Non, all of the missed teaching hours were substituted.

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and computer supported learning

Practical training/ laboratory: Non

Seminar/Workshop:

Two Seminars were arranged by the students:

(k) Drainage systems in buildings.
(l) Building acoustics.

Class activity:

Technical installation drawings & details in buildings.

Case Study: Sound insulation in administration building

Other assignments/homework: Every two weeks

If teaching and learning methods were used other than those specified, list and give reasons:
Non

3- Student assessment:

Method of assessment	**Percentage of total**
Written examination	70 %
Oral examination	**----**
Practical/laboratory work	-----
Other assignments/class work	20 %
Mid-Term Exam	10 %
Total	**100 %**

Role of external evaluator Non

4- Facilities and teaching materials:

Totally adequate .Yes.

Adequate to some extent .....

Inadequate .....

List any inadequacies Non

5- Administrative constraints

List any difficulties encountered **Non**

6- Student evaluation of the course:	**Response of course team**
List any criticisms	
(a) It is recommended to increase the teaching hours of this course	The teaching hours are determined by the curriculum approved by the supreme council of higher institutes

7- Comments from external evaluator(s):	**Response of course team**
Non	

8- Course enhancement:

Progress on actions identified in the previous year's action plan: Non

Action State whether or not completed and give reasons for any non-completion Non

9- Action plan for academic year 2012 – 2013

Actions required	Completion date	Person responsible
Non		

Course coordinator: Dr Sayed Abdel Khaleaa

Signature:

Date: August 2013

Annual Course Report

Academic Year 2012-2013

A- Basic Information

1- Title and code:(A451 *City Planning& Housing (1)-a*

2- Program(s) on which this course is given: Architecture Engineering and building Technology

3- Year/Level of program: Fourth Year, 1st semester

4- Unit hours

Lectures 3hrs Tutorial --hrs Practical --- Total 3 hrs

5- Names of lecturers contributing to the delivery of the course

Dr. Mohamed Mostafa – Dr. Marwa Adel

B- Statistical Information

No. of students attending the course: **No.** 445 100%

No. of students completing the course: **No.** 444 99.3%

Results:

	No.	**%**
Passed	479	85.3
Failed	65	14.7

Grading of successful students:

	No.	**%**
Excellent	13	2.9
Very Good	24	5.4
Good	71	16.1
Pass	269	60.9

C- Professional Information

1 – Course teaching

Topic	Lecture hours
• Planning definition , elements & level	4
• Thinking methodology	4
• Thinking methodology	4
• Site analysis studies	4
• Site analysis studies (GIS Application)	4
• Following up the project (GIS Application)	4
• Following up the project (GIS Application)	4
• Following up the project (GIS Application)	4
• Evaluating site analysis studies	4
• Simian on neighbor hoods (Introducing neighbor hoods)	4
• Following up the alternatives + Evaluation	4
• Following up the alternatives + Evaluation	4
• Evaluating alternatives	4
• Semi final presentation (Following up the project)	4
• Final Presentation	4
Total hours	**60**

Topics taught as a percentage of the content specified:

>90 % [100] **70-90 %** **<70%** [....]

Reasons in detail for not teaching any topic

None

If any topics were taught which are not specified, give reasons in detail

None

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and data show

Practical training/ laboratory:

projects

Seminar/Workshop: -----

Class activity:

exercises, , quizes, Discussions, computer applications

Researches: ---

Other assignments/homework: weekly assignments

If teaching and learning methods were used other than those specified, list and give reasons:

None

3- Student assessment:

Method of assessment	**Final examination**
70%	
Project	---%
Practical/laboratory work	---%
Assignments/class work	20%
Mid-Term Exam	10%
Total	**100 %**

Members of examination committee

Dr. Mohamed Mostafa – Dr. Marwa Adel

Role of external evaluator None

4- Facilities and teaching materials:

Totally adequate	**yes**
Adequate to some extent	**----**
Inadequate	**.....**

List any inadequacies

None

5- Administrative constraints

List any difficulties encountered

None

6- Student evaluation of the course: **Response of course team**

non

7- Comments from external evaluator(s): **Response of course team**

8- Course enhancement:

Progress on actions identified in the previous year's action plan: Non

Action State whether or not completed and give reasons for any non-completion

None

9- Action plan for academic year 2012– 2013

	Actions required	Completion date	Person responsible
1.			
2.			

Course coordinator: Dr. Mohamed Mostafa

Signature:

Date: August 2013

Annual Course Report

Academic Year 2012-2013

A- Basic Information

1- Title and code:(A452) *City Planning & Housing(1) -b*

2- Program(s) on which this course is given: Architecture Engineering and building Technology

3- Year/Level of program: Fourth Year, 2st semester

4- Unit hours

Lectures 3hrs Tutorial --hrs Practical --- Total 3 hrs

4- **Names of lecturers contributing to the delivery of the course**

Dr. Mohamed Mostafa – Dr. Marwa Adel –

B- Statistical Information

No. of students attending the course: **No.** 445 100%

No. of students completing the course: **No.** 441 98.7%

Results:

	No.	%
Passed	431	97.7
Failed	10	2.3

Grading of successful students:

	No.	%
Excellent	31	7
Very Good	79	17.9
Good	141	32
Pass	180	40.8

C- Professional Information

1 – Course teaching

Topic	Lecture hours
• Planning elements & introducing the project	4
• Site analysis studies (Revision on GIS)	4
• Site analysis studies	4
• Site analysis studies (following up the project)	4
• Following up the site analysis studies & evaluation	4
• Following up the site analysis studies & evaluation	4
• Following up the site analysis studies & evaluation	4
• Evaluating the site analysis studies	4
• Solving strategies (following up the alternatives)	4
• Solving strategies (following up the alternatives)	4
• Solving strategies (following up the alternatives)	4
• Evaluating alternatives	4
• Evaluating alternatives	4
• Semi-final presentation (following up the project)	4
• Final presentation	4
Total hours	**60**

Topics taught as a percentage of the content specified:

>90 % [100] **70-90 %** **<70%** [....]

Reasons in detail for not teaching any topic

None

If any topics were taught which are not specified, give reasons in detail

None

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and data show

Practical training/ laboratory:

projects

Seminar/Workshop: -----

Class activity:

exercises, , quizes, Discussions, computer applications

Researches: ---

Other assignments/homework: weekly assignments

If teaching and learning methods were used other than those specified, list and give reasons:

None

3- Student assessment:

Method of assessment	**Percentage of total**
Final examination	70%
Project	---%
Practical/laboratory work	---%
Assignments/class work	20%
Mid-Term Exam	10%
Total	**100 %**

Members of examination committee

Dr. Mohamed Mostafa – Dr. Marwa Adel

Role of external evaluator None

4- Facilities and teaching materials:

Totally adequate	**yes**
Adequate to some extent	**----**
Inadequate	.....

List any inadequacies

None

5- Administrative constraints

List any difficulties encountered

None

6- Student evaluation of the course: **Response of course team**

non

7- Comments from external evaluator(s): **Response of course team**

8- Course enhancement:

Progress on actions identified in the previous year's action plan: Non

Action State whether or not completed and give reasons for any non-completion

None

9- Action plan for academic year 2012– 2013

Actions required	Completion date	Person responsible
Non		

Course coordinator: Dr. Marwa Adel

Signature:

Date: August 2013

Annual Course Report

Academic Year 2012-2013

A- Basic Information

1- Title and code :(A461) *Project Management*

2- Program(s) on which this course is given: Architecture Engineering and building Technology

3- Year/Level of program: Fourth Year, 1st semester

4- Unit hours

Lectures 3hrs Tutorial --hrs Practical --- Total 3 hrs

5- Names of lecturers contributing to the delivery of the course

Dr. Amira Abd ElAziz,

Course coordinator Dr. Amira Abd ElAziz,

External evaluator

B- Statistical Information

No. of students attending the course: **No.** 445 100%

No. of students completing the course: **No.** 444 99.6%

Results:

	No.	%
Passed	433	97.5
Failed	11	2.5

Grading of successful students:

	No.	%
Excellent	65	14.6
Very Good	97	21.8
Good	127	28.6
Pass	144	32.4

C- Professional Information

1 – Course teaching

Topic Actually taught	No. of hours	Lecturer
• Introduction to Construction Industry	3	Dr. Amira Abd ElAziz,
• Bid Study	3	
• Unbalanced Bids	5	
• Project Case Study (Tender Project)	3	
• Project Planning	6	
• Project Scheduling	3	
• Project Scheduling	2	
• Time Reduction	3	
• Time management	3	
• Financial Management	3	
• Financial Management	3	
• Resource Management	6	
• Resource Management	3	
Total hours	**45**	

Topics taught as a percentage of the content specified:

>90 % 100 **70-90 %** **<70%** ….

Reasons in detail for not teaching any topic

None

If any topics were taught which are not specified, give reasons in detail

None

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and data show

Practical training/ laboratory:

projects

Seminar/Workshop: ------

Class activity:

exercises, , quizes, Discussions, computer applications

Researches: ---

Other assignments/homework: weekly assignments

If teaching and learning methods were used other than those specified, list and give reasons:

None

3- Student assessment:

Method of assessment	Percentage of total
Final examination	70%
Project	---%
Practical/laboratory work	---%
Assignments/class work	20%
Mid-Term Exam	10%
Total	**100 %**

Members of examination committee Dr. Amira Abd ElAziz,

Role of external evaluator None

4- Facilities and teaching materials:

Totally adequate	**yes**
Adequate to some extent	**----**
Inadequate	.....

List any inadequacies

None

5- Administrative constraints

List any difficulties encountered

None

6- Student evaluation of the course: **Response of course team**

List any criticisms

1.

2.

7- Comments from external evaluator(s): **Response of course team**

Non

8- Course enhancement:

Progress on actions identified in the previous year's action plan:

Action State whether or not completed and give reasons for any non-completion

None

9- Action plan for academic year 2012– 2013

	Actions required	Completion date	Person responsible
1.			
2.			

Course coordinator: Dr. Amira Abd ElAziz,

Signature:

Date: August 2013

Annual Course Report

Academic Year 2012-2013

A- Basic Information

1- Title and code:(A462) *Foundations*

2- Program(s) on which this course is given: Architecture Engineering and building Technology

3- Year/Level of program: Fourth Year, 2nd semester

4- Unit hours

Lectures 3hrs Tutorial --hrs Practical --- Total 3 hrs

5- Names of lecturers contributing to the delivery of the course

Dr. AdhamElAlfy, , Dr. Aiman Ezzat

Course coordinator Dr. AdhamElAlfy

External evaluator

B- Statistical Information

No. of students attending the course: **No.** 445 100%

No. of students completing the course: **No.** 442 98.7%

Results:

	No.	**%**
Passed	432	97.7
Failed	10	2.3

Grading of successful students:

	No.	**%**
Excellent	31	7
Very Good	78	17.6
Good	119	26.9
Pass	204	46.2

C- Professional Information

1 – Course teaching

Topic Actually taught	No. of hours	Lecturer
• Introduction to Soil Mechanics	3	Dr. AdhamElAlfy, , Dr. Ayman Ezzat
• Soil Exploration	3	
• Soil classification	3	
• Physical properties of soil	3	
• Mechanical properties	3	
• Active soil pressure	3	
• Compaction of soil	3	
• Bearing Capacity of the types of soil	3	
• Foundation introduction	3	Dr. AdhamElAlfy, , Dr. Tamer Selim,
• Design of isolated square footing	3	
• Design of isolated rectangular footing	3	
• Design of combined footing	3	
• Design of raft foundation	3	
• Deep foundation	3	
• Deep foundation	3	
Total hours	**45**	

Topics taught as a percentage of the content specified:

>90 % [100] **70-90 %** **<70%** [....]

Reasons in detail for not teaching any topic

None

If any topics were taught which are not specified, give reasons in detail

None

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and data show

Practical training/ laboratory:

None

Seminar/Workshop: -----

Class activity:

exercises, , quizes, Discussions,

Researches: yes

Other assignments/homework: weekly assignments

If teaching and learning methods were used other than those specified, list and give reasons:

None

3- Student assessment:

Method of assessment	Percentage of total
Final examination	70%
Project	---%
Practical/laboratory work	--%
Assignments/class work	20%
Mid-Term Exam	10%
Total	100 %

Members of examination committee Dr. AdhamElAlfy, , Dr. Aiman Ezzat

Role of external evaluator None

4- Facilities and teaching materials:

Totally adequate	yes
Adequate to some extent	----
Inadequate	.....

List any inadequacies

None

5- Administrative constraints

List any difficulties encountered

None

6- Student evaluation of the course: **Response of course team**

List any criticisms

non

7- Comments from external evaluator(s): **Response of course team**

8- Course enhancement:

Progress on actions identified in the previous year's action plan: Non

Action State whether or not completed and give reasons for any non-completion

None

9- Action plan for academic year 2012 – 2013

	Actions required	Completion date	Person responsible
1.	Non		

Course coordinator: Dr. AdhamElAlfy

Signature:

Date: August 2013

Annual Course Report

Academic Year 2011-2012

A- Basic Information

1- Title and code:(472) *conservation (Elective course)-c*

2- Program(s) on which this course is given: Architecture Engineering and building Technology

3- Year/Level of program: Fourth Year, semester

4- Unit hours

Lectures 2hrs Tutorial -hrs Practical --- Total 2 hrs

5- Names of lecturers contributing to the delivery of the course

Dr marwa adel

External evaluator

B- Statistical Information

No. of students attending the course: **No.** 445 -100-%

No. of students completing the course: **No.** -441 -98.4-%

Results:

	No.	%
Passed	315	97
Failed	13	3

Grading of successful students:

	No.	%
Excellent	**75**	17
Very Good	**114**	25.9
Good	**114**	25.9
Pass	**125**	28.3

C- Professional Information

1 – Course teaching

Topic	Lecture hours	Tutorial hours	Practical hours
Frameworks and concepts of renewal and upgrading	2		
Methods that causes radical changes in the environment	2		
Methods associated with any region that suffer from degraded urban environmental problem	2		
Methods associated with areas of architectural and urban value and areas of historical value	2		
Example for renewal and upgrading projects.	2		
First delivery for the field project			2
Midterm exam	2		
Identify priority for areas needed to be upgraded.	2		
Second delivery for the field project			2
Slum areas	2		
Slum areas 1	2		
Third delivery for the field project			2
A case study of three types of different urban nature	2		
Pre final delivery for the field project			2
Final delivery for the field project			2
Total hours	**20**		10

Topics taught as a percentage of the content specified:

>90 % [100] **70-90 %** **<70%** [....]

Reasons in detail for not teaching any topic

None

If any topics were taught which are not specified, give reasons in detail

None

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and data show

Practical training/ laboratory:

Seminar/Workshop: -yes

Class activity:

exercises, , quizes,

Researches: yes

Other assignments/homework: weekly assignments

If teaching and learning methods were used other than those specified, list and give reasons:

None

3- Student assessment:

Method of assessment	Percentage of total
Final examination	--%
Project	---%
Practical/laboratory work	10%
Assignments/class work	--%
Mid-Term Exam	--%
Total	10 %

Members of examination committee

Role of external evaluator None

4- Facilities and teaching materials:

Totally adequate	yes
Adequate to some extent	----

Inadequate .....

List any inadequacies

None

5- Administrative constraints

List any difficulties encountered

None

6- Student evaluation of the course: **Response of course team**

List any criticisms

1. non

7- Comments from external evaluator(s): **Response of course team**

Non

8- Course enhancement:

Progress on actions identified in the previous year's action plan: Non

Action State whether or not completed and give reasons for any non-completion

None

9- Action plan for academic year 2012– 2013

Actions required	Completion date	Person responsible
1. Non		

Course coordinator:

Signature: Dr Marwa Adel

Date: August 2013

Annual Course Report

Academic Year 2011-2012

A- Basic Information

1- Title and code:(A482) *Modular Coordination-b*

2- Program(s) on which this course is given: Architecture Engineering and building Technology

3- Year/Level of program: Fourth Year, 2nd semester

4- Unit hours

Lectures 2hrs Tutorial -hrs Practical --- Total 2 hrs

5- Names of lecturers contributing to the delivery of the course

Dr. MuossaShouman

Course coordinator Dr. MuossaShouman

External evaluator

B- Statistical Information

No. of students attending the course: **No.** 445 100%

No. of students completing the course: **No.** 443 99%

Results:

	No.	%
Passed	404	91.2
Failed	39	8.8

Grading of successful students:

	No.	%
Excellent	62	14
Very Good	64	14.4
Good	79	17.8
Pass	199	44.9

C- Professional Information

1 – Course teaching

Topic Actually taught	No. of hours	Lecturer
• Modular coordination	6	
• Mass production	6	
• Mid – term	2	
• Precost& prefab & applications	16	
Total hours	**30**	

Topics taught as a percentage of the content specified:

>90 % 100 **70-90 %** **<70%** ....

Reasons in detail for not teaching any topic

None

If any topics were taught which are not specified, give reasons in detail

None

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and data show

Practical training/ laboratory:

Seminar/Workshop: -yes

Class activity:

exercises, , quizes,

Researches: yes

Other assignments/homework: weekly assignments

If teaching and learning methods were used other than those specified, list and give reasons:

None

3- Student assessment:

Method of assessment	Percentage of total
Final examination	70%
Project	---%
Practical/laboratory work	10%
Assignments/class work	--%
Mid-Term Exam	10%
Total	90 %

Members of examination committee Dr. MuossaShouman

Role of external evaluator None

4- Facilities and teaching materials:

Totally adequate	yes
Adequate to some extent	----
Inadequate	……

List any inadequacies

None

5- Administrative constraints

List any difficulties encountered

None

6- Student evaluation of the course:	**Response of course team**
List any criticisms	
1. it is a theoretical course we need to know its relation to architecture	Although it is theoretical, yet it is related to most of the architecture courses

7- Comments from external evaluator(s): **Response of course team**

8- Course enhancement:

Progress on actions identified in the previous year's action plan: Non

Action State whether or not completed and give reasons for any non-completion

None

9- Action plan for academic year 2012 – 2013

	Actions required	Completion date	Person responsible
1.	Non		

.

Course coordinator: Dr. MuossaShouman

Signature:

Date: August 2013

Annual Course Report

Academic Year 2012-2013

A- Basic Information

1- Title and code:(A491) *Building Economics-a*

2- Program(s) on which this course is given: Architecture Engineering and building Technology

3- Year/Level of program: Fourth Year, 2nd1st semester

4- Unit hours

Lectures 2hrs Tutorial -hrs Practical --- Total 2 hrs

5- Names of lecturers contributing to the delivery of the course

Dr. MuossaShouman,

Course coordinator Dr. MuossaShouman

External evaluator

B- Statistical Information

No. of students attending the course: **No.** 445 --100-%

No. of students completing the course: **No.** 442-- -98.7--%

Results:

	No.	**%**
Passed	431	97.5
Failed	11	2.5

Grading of successful students:

	No.	**%**
Excellent	77	17.4
Very Good	94	21.3
Good	101	22.9
Pass	159	36

C- Professional Information

1 – Course teaching

Topic Actually taught	No. of hours	Lecturer
• Economic principals	6	Dr. MuossaShouman
• Supply & demand	8	
• Resources	8	
• Costs	8	
Total hours	**30**	

Topics taught as a percentage of the content specified:

>90 % 100 **70-90 %** **<70%** ….

Reasons in detail for not teaching any topic

None

If any topics were taught which are not specified, give reasons in detail

None

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and data show

Practical training/ laboratory:

Seminar/Workshop: -yes

Class activity:

exercises, , quizes,

Researches: yes

Other assignments/homework: weekly assignments

If teaching and learning methods were used other than those specified, list and give reasons:

None

3- Student assessment:

Method of assessment	Percentage of total
Final examination	----%
Project	---%
Practical/laboratory work	
Assignments/class work	10%
Mid-Term Exam	-----
Total	10 %

Members of examination committee Dr. MuossaShouman

Role of external evaluator None

4- Facilities and teaching materials:

Totally adequate	yes
Adequate to some extent	----
Inadequate	.....

List any inadequacies

None

5- Administrative constraints

List any difficulties encountered

None

6- Student evaluation of the course: **Response of course team**

List any criticisms

1. None

7- Comments from external evaluator(s): **Response of course team**

None

8- Course enhancement:

Progress on actions identified in the previous year's action plan: Non

Action State whether or not completed and give reasons for any non-completion

None

9- Action plan for academic year 2012 – 2013

	Actions required	Completion date	Person responsible
1.	None		

Course coordinator: Dr. MuossaShouman

Signature:

Date: August 2013

5th year Architecture

	Code	Course
52	A511	Architectural Design(4)-a
53	A512	Architectural Design(4)-b
54	A521	Working Dr.&Const. Docum.(2)-a
55	A522	Working Dr.&Const. Docum. (2)-b
56	A531	Urban Design(a)
57	A532	Urban Design(b)
58	A541	City Planning(2)-a
59	A542	City Planning(2)-b
60	A551	History &Th.of Architecture (4)
61	A552	Elective Course (4)-(Economics)
62	A561	Elective Course(3)(urban renewal)
63	A562	Final Graduation Project
64	A571	Modern System Building Materials
65	A572	Laws& regulations for engineering
66	A581	Quantities & Contracts -a
67	A582	Quantities & Contracts -b

Annual Course Report

Academic year 2012-2013

A- Basic Information

1- Title and code: (*A511-512) : Architectural design (4)*a&b

2- Program(s) on which this course is given: Architecture Engineering and Building Technology

3- Year/Level of program: 5th year Arch. Eng., 1st&2nd semester

4- Unit hours

Lectures 6hrs Tutorial - Practical - Total 6 hrs

5- Names of lecturers contributing to the delivery of the course

Dr. Ibrahim gouda .

, Dr. HossamAbdulazia -Dr. Ibrahim gouda Dr Tamer Moftah – Dr sami ali kamel- dr hassna- dr Mohammed abd el fatah – dr Magde Tamam – dr sheriff el atar – dr ehab naser – dr esam badran – dr ayman mostafa – dr ahmad el ebeary – dr sheriff el banane – dr mostafa abd el hafez – dr kaled abd el hade – dr yoseef el rafey

Course coordinator: Dr. Ibrahim gouda

External evaluator: - Non

B- Statistical Information

No. of students attending the course: **No.** 310 100%

No. of students completing the course: **No.** 299 96.4%

Results:

	No.	**%**
Passed	290	97%
Failed	9	3%

Grading of successful students:

	No.	**%**
Excellent	16	5.4%
Very Good	48	16.1%
Good	66	22.1%
Pass	160	53.5%

C- Professional Information

1 – Course teaching

Topic Topic Actually taught in the 1st semester	No.of hours	Lecturer
• Introduction : 1st project(----------)		Dr. Ibrahim gouda . , Dr. hossam abd el azez
• Site analysis and site model	6	
• Mosses & analytic study	6	
• Layout	6	
• Concept development	6	
• Master plan (zoning – organization)	6	
• Plans pollutions (circulation)	6	
• Development and final Plans	6	
• Level Study (sections)	6	
• Elevations design	6	
• Interiors and details	6	
• Landscape-3D Perspective or isometric	6	
• interiors - details and presentation	6	
• Introduction : 2nd project(----------)	6	
• Design Concept and Plans	6	
• Development and final Plans	6	
• Sections- Elevations& 3D Models	6	
• Final Submission and Project Discussion	6	
Total of 1st term	**90 hrs**	

Topic Topic Actually taught in the 2nd semester	No.of hours	Lecturer
• Introduction : 3rd project(----------)		

• Site analysis and site model	6	
• Mosses & analytic study	6	
• Layout	6	Dr. Ibrahim gouda .
• Concept development	6	,
• Master plan (zoning – organization)	6	, Dr. hossam abd el azez
• Plans pollutions (circulation)	6	
• Development and final Plans	6	
• Level Study (sections)	6	
• Elevations design	6	
• Interiors and details	6	
• Landscape-3D Perspective or isometric	6	
• interiors - details and presentation	6	
• Introduction : 4th project(----------)	6	
• Design Concept and Plans	6	
• Development and final Plans	6	
• Sections- Elevations& 3D Models	6	
• Final Submission and Project Discussion	6	
Total of 2nd term	**90 hrs**	

Topics taught as a percentage of the content specified:

>90 % 100 **70-90 %** **<70%** ....

Reasons in detail for not teaching any topic Non

If any topics were taught which are not specified, give reasons in detail Non

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board& General criticism & presentations,

Practical training: Site visits

Seminar/Workshop: Seminars for researches

Class activity:

Design Exercises, quizzes & sketches&3d objects

Case Study: project

Other assignments/homework: Bi-weekly drawing sheets

If teaching and learning methods were used other than those specified, list and give reasons:
site visits for free hand sketching

3- Student assessment:

Method of assessment	**Percentage of total**
Final examination	40%
Other assignments/class work	50%
Mid-Term Exam	10 %
Total	**100 %**

Members of examination committee Dr. Ibrahim gouda
Dr. RehamMomtaz,
Dr. AsamerZakaria
, Dr. hossam

Role of external evaluator Non

4- Facilities and teaching materials:

Totally adequate **.Yes.**

Adequate to some extent **……**

Inadequate **……**

List any inadequacies: None

5- Administrative constraints

List any difficulties encountered

- The drawing tables aren't suitable for freehand sketching

6- Student evaluation of the course:	**Response of course team**
List any criticisms	
More references and books are to be provided.	Recommending a list of books and relevant references to the students.

7- Comments from external evaluator(s):	**Response of course team**
-Non	**-**

8- Course enhancement:

Progress on actions identified in the previous year's action plan:

Actions required	**Planned Completion date**	**Accomplishment**
The projects have to be identified through a clear program and given design determinants	Completed in the 1st & 8th week of the 1st and 2nd semester subsequently	-
A clear arrangement of student groups has to be identified and declared to all the students from the beginning. Each group is likely to have a different design determinants and problem than the other, and will be directed by one of the teaching assistants.	Completed in the 1st week of the semester -	

Action State whether or not completed and give reasons for any non-completion Non

9- Action plan for academic year 2012– 2013

Actions required	Completion date	Person responsible
Four projects have to be identified through a clear program and given design determinants	1st & 8th week of the 1st and 2nd semester subsequently	Course coordinator
A clear arrangement of student groups has to be identified and declared to all the students from the beginning. Each group is likely to have a different design determinants and problem than the other, and will be directed by one of the teaching assistants.	1st week of the semester	Senior teaching assistant
Arranging a year exhibition for students work in order to induce a self learning process and competition among the students	10th week of the 2nd semester -	Teaching assistants -

Course coordinator: Dr. Ibrahim gouda

Signature:

Date: August 2013

Annual Course Report

Academic year 2012-2013

A- Basic Information

1- Title and code:(**A521-A522**) *Working Drawing & Construction Documents*

2- Program(s) on which this course is given: Architecture Engineering and building Technology

3- Year/Level of program: fifth Year, 1st& 2nd semesters

4- Unit hours

Lectures 6hrs Tutorial --hrs Practical --- Total 6 hrs

5- Names of lecturers contributing to the delivery of the course

Dr. MagdyTammam Dr Wafeq Mohammed _ dr Sheren - Dr Yaser el gamal- Dr khaled dwedar – dr mostafa refat
Course coordinator : Dr. MagdyTammam
External evaluator :

B- Statistical Information

No. of students attending the course: **No.** 310 100 %

No. of students completing the course: **No.** 298 96.1%

Results:

	No.	%
Passed	281	94.3
Failed	17	5.7

Grading of successful students:

	No.	%
Excellent	9	3
Very Good	38	12.8
Good	58	19.5
Pass	176	59.1

C- Professional Information

1 – Course teaching

Topic Actually Taught	Lecture hours	Tutorial hours	Lecturer
• Revision and Working drawings importance	6		Prof. Dr. MagdyTammam
• Project Determination and Preparing software	6		
• . Layout Working Drawing studies	12		
• Plans (advanced working Drawings studies).	12		
• Advanced structure systems (meshes – trusses – shell -cables-space structures)	6		
• Advanced Escalators , Stairs and Elevators designing and construction studies	6		
• Methods of choosing and applying advanced finishing materials using (green materials)	6		
• Special doors "revolving – sliding – electrical ……"& Windows (Curtain walls - aluminum glassing systems)	6		
• Sections (advanced working drawing studies) .	6		
• Advanced roofing and skylight systems	6		
• Theater and cinema design in plan and section	6		
• Sport and lecture halls (vision – sound – light – A. C.)	6		
• Elevations for complex and high-tech buildings	6		
1st Semester Total hours	**90**		
• Drawing sanitary, electrical, mechanical networks and facilities (Symbols - theories - construction)	6		
• Stairs work shop drawings	6		
• Bathes work shop drawings	6		
• Project & Quality control (checklists and revision methods)	6		
• Project & Defectives Correction	6		
• Presentation and defense for working drawing project.	6		
• Revision on 1st term	6		
• Site Documentations	12		
• Site Documentations	6		
• Cost analysis	6		
• Cost estimation	6		
• Tender documents "Quality control – ADM …"	6		
• Tender recommendations "owner designer …… "	6		
• Recapitulation	6		
2nd Semester Total hours	**90**		
Academic Year Total hours	**180**		

Topics taught as a percentage of the content specified:

>90 % [100] **70-90 %** [….] **<70%** [….]

Reasons in detail for not teaching any topic Non

If any topics were taught which are not specified, give reasons in detail Non,

all of the missed teaching hours were substituted, in addition to the seminars arranged during the students free day.

2- Teaching and learning methods:

Lectures:

1- Traditional lecturing using the white board and illustration methods and tools.
2- Working drawings project
3- Class and Homework exercises.
4- Market and sites researches
5- Case studies, solution of problems.

Seminar/Project:

* Working drawings for High-tech Complex Project as a case study.
* Advanced Structure Systems Research .
* Advanced Building materials - market research
  - Interior and Exterior Finishing materials and applying methods.
  - Roofing's.
  - Land-Scape.
  - Green Materials .
  - LEED Rating systems

Class activity:

1st Semester

1 –Tools

Assignments & term papers to measure:	Content of A1 to A5, B1 to B4, C2 to C4 and D1 to D3
Mid-Term exam to measure	Content of items A1 to A3, B1 to B3 and C1 to C3
Practical exams to measure	Content of A1 to A3 , C2 and C3
Final written exam to measure	Non for the first term

2 -Time schedule:

Assignments and term papers	Bi-weekly class and home exercises .

Mid-term exam	At class
Practical exam	Non
Final exam	Non

3- Grading system

Attendance	10 points	
Assignments and term papers	20 points	
Researches	10 points	
Mid-term exam	10 points	at class
Practical exam	- points	
Final exam	- points	
Total	50 points	

2nd Semester

1 – Tools

Assignments & term papers to measure:	Content of A1 to A5, B1 to B4, C1 to C4 and D1 to D3
Mid-Term exam to measure	Content of items A1 to A3, B1 to B3 and C1 to C3
Practical exams to measure	Content of A1 to A3 , C2 and C3
Final written exam to measure	Content of A1 to A5, B1 to B4, C1 to C5 and D1 to D3

2 - Time schedule:

Assignments and term papers	Bi-weekly class and home exercises.
Mid-term exam	Eighth week
Practical exam	Fifteenth Week
Final exam	Sixteenth week

3 - Grading system

Attendance	10 points
Assignments and term papers	20 points
Researches	10 points
Mid-term exam	10 points
Practical exam (project)	20 points

Total 2nd term	**70** points
Final exam	80 points
Total	1st and 2nd Semesters = 200 points

Case Study: Selected case studies

Other assignments/homework: Bi-weekly assignments

If teaching and learning methods were used other than those specified, list and give reasons:
Non

3- Student assessment:

Method of assessment	**Percentage of total**
Written examination	40 %
Oral examination	**----**
Practical/laboratory work	0 %
Other assignments/class work	50%
Mid-Term Exam	10 %
Total	**100 %**

Members of examination committee **Dr. MAGDY TAMMAM**

Role of external evaluator Non

4- Facilities and teaching materials:

- Design studio equipped with drawing boards, overhead projector and Data show.
- Resources available in the library.
- Computer lab with CAD software and Internet connection.
- Field and Construction sites visits and up-to-date materials researches .

Totally adequate **.Yes.**

Adequate to some extent .....

Inadequate .....

List any inadequacies Non

5- Administrative constraints

List any difficulties encountered Non

6- Student evaluation of the course: **Response of course team**

List any criticisms

(a)	It is recommended to increase the teaching hours of this course	The teaching hours are determined by the curriculum approved by the supreme council of higher institutes
(b)	It is recommended to add more teaching hours for the seminars and consider it in the evaluation	The seminars are evaluated by additional degrees included in the teacher opinion

7- Comments from external evaluator(s): **Response of course team**

Non

8- Course enhancement:

Progress on actions identified in the previous year's action plan: Non

Action State whether or not completed and give reasons for any non-completion Non

9- Action plan for academic year 2011 – 2012

Actions required	Completion date	Person responsible
Non		

Course coordinator: Prof. Dr. MagdyTammam

Signature:

Date: August 2013

Annual Course Report

Academic year 2011 - 2012

A- Basic Information

1- Title and code: (A531)

A531:UrbanDesig(a)

2- Program(s) on which this course is given: 5th year Arch. Eng. , 1st semester

Architectural Engineering and Building Technology

3- Year/Level of program: 5th year Arch. Eng. , 1st semester

4- Unit hours Lectures 4 hrs Tutorial

1- **Names of lecturers contributing to the** Dr. Reham Momtaz – Dr .Mohamed Abed el ftah

2- **delivery of the course:** Dr. Reham Momtaz

B- Statistical Information

No. of students attending the course: **No. 310** **% 100**

No. of students completing the course: **No. 305** **% 98. 3**

Results:

	No.	%
Passed	**304**	**99.7**
Failed	**1**	**0.3**

Grading of successful students:

	No.	%
Excellent	**62**	**20.3**
Very Good	**96**	**31.5**
Good	**99**	**32.5**
Pass	**47**	**15.4**

C- Professional Information

1 – Course teaching

Topic	Lecture hours
• Introduction	3
• Urban design &urban planning 1 – project	3
• Urban design &urban planning 2 – project	3
• Urban character 1 – project	3
• Urban character 2 – project	3
• Urban fabric 1- project	3
• Urban fabric 2 – project	3
• Visual perception – project	3
• Urban space 1 – project	3
• Urban space 2 – project	3
• Façade analysis – project	3
• Urban development – project	3
• Landscape elements 1 – project	3
• Landscape elements 2 – project	3
• Site analysis - project	3
Total hours	**45**

Notice: Week7 is the date of Mid-Term Exam – took lecture of 2 hrs

Topics taught as a percentage of the content specified:

>90 % [100] **70-90 %** **<70%** [....]

Reasons in detail for not teaching any topic: Non

If any topics were taught which are not specified, give reasons in detail: Non

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and computer supported learning

Practical training/ laboratory: ----

Seminar/Workshop: Yes

Class activity:

Quizes (Drawing Sketches) + presenting digital researches by Data Show

Researches: Yes

If teaching and learning methods were used other than those specified, list and give reasons:
Non

3- Student assessment:

Method of assessment	**Percentage of total**
Practical Year work (Quizes, Researches & Attendance)	**30 %**
Final examination	**70 %**
Total	**100 %**

Members of examination committee: Dr. reham momtaz

Role of external evaluator: Non

4- Facilities and teaching materials:

Totally adequate **.Yes.**

Adequate to some extent **……**

Inadequate **……**

List any inadequacies: Non

5- Administrative constraints

List any difficulties encountered:

Limitation of number of data show in the principal building

6- Student evaluation of the course: **Response of course team**

List any criticisms

(a)	**It is recommended to give us the complete drawings of all chosen projects given in the course to be able to study them more easily and not to make more efforts to search for them through internet sites.**	**This problem had been solved by presenting the complete drawings of all the given projects in presentation of each lecture.** **In addition, The course team give some projects (not mentioned in the course book) to let the students search for them on purpose to be good excavators for the certain data**

7- Comments from external evaluator(s): **Response of course team**

8- Course enhancement:

Progress on actions identified in the previous year's action plan:

	Actions required	Planned Completion date	Accomplishment
1.	**Hang the excellent (Kept-Records) of researches in determined time**	**Sept. 2013**	**In Action -----**

Action State whether or not completed and give reasons for any non-completion **Non**

9- Action plan for academic year 2012– 2013

	Actions required	Completion date	Person responsible
1.	None		

Course coordinator Dr. Reham Momtaz

Signature: Dr. Reham Momtaz

Date: **August 2013**

Annual Course Report

Academic year 2012 - 2013

A- Basic Information

1- Title and code: (**A532**)
A532:UrbanDesig(b)

2- Program(s) on which this course is given: 5th year Arch. Eng. , 2st semester
Architectural Engineering and Building Technology

3- Year/Level of program: 5th year Arch. Eng. , 2st semester

4- Unit hours Lectures 4 hrs Tutorial

Names of lecturers contributing to the
Dr Reham momtaz –
Delivery of the course:
Dr. Reham Momtaz

B- Statistical Information

No. of students attending the course: **No.** 310 **%** 100

No. of students completing the course: **No.** 299 **%** 96.4

Results:

	No.	%
Passed	**298**	**99.7**
Failed	**1**	**0.3**

Grading of successful students:

	No.	%
Excellent	**22**	**7.4**
Very Good	**89**	**29.8**
Good	**105**	**35.1**
Pass	**82**	**27.4**

C- Professional Information

1 – Course teaching

Topic	Lecture hours
• Urban design process 1	3
• Urban design process 2 - project	3
• Theories of urban design - project	3
• Urban regulations 1 – project	3
• Urban regulations 2 – project	3
• Urban analysis 1 - project	3
• Urban analysis 2 - project	3
• Site design 1 - project	3
• Site design 2 - project	3
• Urban field 1 - project	3
• Urban field 2 - project	3
• Urban landscape elements - project	3
• Project	3
• Project	3
• Project	3
Total hours	**45**

Notice: Week7 is the date of Mid-Term Exam – took lecture of 2 hrs

Topics taught as a percentage of the content specified:

>90 % [100] **70-90 %** **<70%** [....]

Reasons in detail for not teaching any topic: Non

If any topics were taught which are not specified, give reasons in detail: Non

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and computer supported learning

Practical training/ laboratory: ----

Seminar/Workshop: Yes

Class activity:

Quizes (Drawing Sketches) + presenting digital researches by Data Show

Researches: Yes

If teaching and learning methods were used other than those specified, list and give reasons:
Non

3- Student assessment:

Method of assessment	**Percentage of total**
Practical Year work (Quizes, Researches & Attendance)	**30 %**
Final examination	**70 %**
Total	**100 %**

Members of examination committee: Dr. walaa nour

Role of external evaluator: Non

4- Facilities and teaching materials:

Totally adequate **.Yes.**

Adequate to some extent **……**

Inadequate **……**

List any inadequacies: Non

5- Administrative constraints

List any difficulties encountered:

Limitation of number of data show in the principal building

6- Student evaluation of the course:	**Response of course team**
List any criticisms	
(a) It is recommended to give us the complete drawings of all chosen projects given in the course to be able to study them more easily and not to make more efforts to search for them through internet sites.	**This problem had been solved by presenting the complete drawings of all the given projects in presentation of each lecture.** **In addition, The course team give some projects (not mentioned in the course book) to let the students search for them on purpose to be good excavators for the certain data**

7- Comments from external evaluator(s): **Response of course team**

8- Course enhancement:

Progress on actions identified in the previous year's action plan:

Actions required	Planned Completion date	Accomplishment
2. Hang the excellent (Kept-Records) of researches in determined time	Sept. 2013	In Action -----

Action State whether or not completed and give reasons for any non-completion Non

9- Action plan for academic year 2012– 2013

Actions required	Completion date	Person responsible
1. None		

Course coordinator Dr. Reham Momtaz

Signature: Dr. Reham Momtaz

Date: August 2013

Annual Course Report

Academic year 2012 - 2013

A- Basic Information

1- Title and code: (**A541-542**) *City Planning(1-*2)

2- Program(s) on which this course is given:
Architectural Engineering and Building Technology

3- Year/Level of program: Fifth Year

4- Unit hours

Lectures 4 hrs Tutorial Practical Total 4 hrs

5- Names of lecturers contributing to the delivery of the course:

Course coordinator–Dr Marwa Adel – Dr Sami El Zeni

External evaluator: Non

B- Statistical Information

No. of students attending the course: **No. 310** **% 100**

No. of students completing the course: **No. 301** **% 97**

Results:

	No.	%
Passed	**300**	**99.7**
Failed	**1**	**0.3**

Grading of successful students:

	No.	%
Excellent	**19**	**6.3**
Very Good	**45**	**15**
Good	**83**	**27.6**
Pass	**153**	**50.8**

C- Professional Information

1 – Course teaching

Topic	Lecture hours
• Planning regions in Egypt	6
• Planning regions in Egypt	6
• Planning regions in Egypt	6
• Historians and development approaches	6
• Historians and development approaches	6
• Natural resources in Egypt	6
• Natural resources in Egypt	6
• Sustainable development	6
• Sustainable development	6
• Getting maps for menout city	6
• Getting maps for menout city	6
• Getting maps for menout city	6
• Getting maps for menout city	6
• Report about el sadat city	6
• Report about el sadat city	6
Total hours	**90**

Notice: Week7 is the date of Mid-Term Exam – took lecture of 2 hrs

Topics taught as a percentage of the content specified:

>90 % [100] **70-90 %** **<70%** [....]

Reasons in detail for not teaching any topic: Non

If any topics were taught which are not specified, give reasons in detail: Non

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and computer supported learning

Practical training/ laboratory: ----

Seminar/Workshop: Yes

Class activity:

Quizes (Drawing Sketches) + presenting digital researches by Data Show

Researches: Yes

If teaching and learning methods were used other than those specified, list and give reasons:
Non

3- Student assessment:

Method of assessment	Percentage of total
Practical Year work (Quizes, Researches & Attendance)	30 %
Final examination	70 %
Total	100 %

Members of examination committee: Dr Marwa Adel

Role of external evaluator: Non

4- Facilities and teaching materials:

Totally adequate .Yes.

Adequate to some extent .....

Inadequate .....

List any inadequacies: Non

5- Administrative constraints

List any difficulties encountered:

Limitation of number of data show in the principal building

6- Student evaluation of the course: **Response of course team**

List any criticisms

(a)	**It is recommended to give us the complete drawings of all chosen projects given in the course to be able to study them more easily and not to make more efforts to search for them through internet sites.**	**This problem had been solved by presenting the complete drawings of all the given projects in presentation of each lecture.** **In addition, The course team give some projects (not mentioned in the course book) to let the students search for them on purpose to be good excavators for the certain data**

7- Comments from external evaluator(s): **Response of course team**

8- Course enhancement:

Progress on actions identified in the previous year's action plan:

	Actions required	Planned Completion date	Accomplishment
3.	**Hang the excellent (Kept-Records) of researches in determined time**	**Sept. 2012**	**In Action -----**

Action State whether or not completed and give reasons for any non-completion **Non**

9- Action plan for academic year 2011– 2012

	Actions required	Completion date	Person responsible
1.	None		

Course coordinator: Dr Marwa Adel

Signature:

Date: **August 2012**

Annual Course Report

Academic year 2012 - 2013

A- Basic Information

1- Title and code: (**A551**) History & Theory of Architecture (4)

2- Program(s) on which this course is given:
Architectural Engineering and Building Technology

3- Year/Level of program: Fifth Year

4- Unit hours

Lectures 4 hrs Tutorial Practical Total 4 hrs

5- Names of lecturers contributing to the delivery of the course:

Dr. / RehamMomtaz

Course coordinator: Dr. / RehamMomtaz

External evaluator: Non

B- Statistical Information

No. of students attending the course: **No. 310** **% 100**

No. of students completing the course: **No. 304** **% 98. 1**

Results:

	No.	%
Passed	**295**	**97.8**
Failed	**9**	**2.9**

Grading of successful students:

	No.	%
Excellent	**75**	**24.7**
Very Good	**63**	**20.7**
Good	**75**	**24.7**
Pass	**82**	**27**

C- Professional Information

1 – Course teaching

Topic Actually taught	No. of hours	Lecturers
• General introduction for the course	4	Dr. RehamMomtaz
• **Mechanical analogy**:Futurism - De stijl-Constructivism – Expressionism	4	
• **Architecture of Modernism Analyzing characteristics of:** International Style / SIAM Group /Organic Architecture / Functions	4	
• **Continue- Architecture of Modernism:** **Analyzing landmark projects of the Pioneer:** *Frank Lloyd Write / Le Corbusier*	4	
• **Continue- Architecture of Modernism:** **Analyzing landmark projects of the Pioneers***Mies van der Rohe / Walter Gropius*	4	
• **Architecture of Late Modernism** **Analyzing characteristics of:**Expressionism / Brutalism **Analyzing projects of American Architects:** *Paul Rudolph / Lois Khan / Alvar Alto*	4	
• **Continue- Architecture of Late Modernism:** Metabolism / Archigram **Analyzing projects of the Japanese Architects:***KenzoTange / KishoKurokawa*	4	
• **Continue- Architecture of Late Modernism:** Trend of Hi-Tech Architecture **Analyzing landmark projects of Architects:** *Richard Rogers / Renzo Piano /Norman Foster / Nicolas Grimshow***.**	4	
• **Architecture of Post Modernism :**Neo Classicism / Historicism / Revivalism /Metaphors **Analyzing projects of the American Architects:** *Robert Venturi / Philip Johnson /Charles Moore/ Michael Graves*	4	
• **Continue- Architecture of Post Modernism:** Trend of Deconstruction Architecture **Analyzing landmark projects of Architect**: *Daniel Libeskind*	4	

• **Continue- Architecture of Post Modernism:** Trend of Deconstruction Architecture **Analyzing landmark projects of Architect**: *Frank O' Gehry / ZahaHadid / Bernard Tshumi*	**4**	
• **Continue- Architecture of Deconstruction** **Analyzing landmark projects of Architects**: *Peter Eisenman□□□Maya Lynn /Coop Himmilblau*	**4**	
• **Digital Presentation of the Final Researches**: (Jury) : *Staff's Criticism / Evaluation for each Student*	**4**	
• **Continue Students' Digital Presentation** of the their Researches	**4**	
Total hours	**60**	

Notice: Week7 is the date of Mid-Term Exam – took lecture of 2 hrs

Topics taught as a percentage of the content specified:

>90 % 100 **70-90 %** **<70%** ….

Reasons in detail for not teaching any topic: Non

If any topics were taught which are not specified, give reasons in detail: Non

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and computer supported learning

Practical training/ laboratory: ----

Seminar/Workshop: Yes

Class activity:

Quizes (Drawing Sketches) + presenting digital researches by Data Show

Researches: Yes

If teaching and learning methods were used other than those specified, list and give reasons:
Non

3- Student assessment:

Method of assessment	**Percentage of total**
Practical Year work (Quizes, Researches & Attendance)	**30 %**
Final examination	**70 %**
Total	**100 %**

Members of examination committee: Dr. / RehamMomtaz

Role of external evaluator: Non

4- Facilities and teaching materials:

Totally adequate	**.Yes.**
Adequate to some extent	**……**
Inadequate	**……**

List any inadequacies: Non

5- Administrative constraints

List any difficulties encountered:

Limitation of number of data show in the principal building

6- Student evaluation of the course:	**Response of course team**
List any criticisms	
(a) It is recommended to give us the complete drawings of all chosen projects given in the course to be able to study them more easily and not to make more efforts to search for them through internet sites.	**This problem had been solved by presenting the complete drawings of all the given projects in presentation of each lecture.** **In addition, The course team give some projects (not mentioned in the course book) to let the students search for them on purpose to be good excavators for the certain data**

7- Comments from external evaluator(s): **Response of course team**

8- Course enhancement:

Progress on actions identified in the previous year's action plan:

	Actions required	Planned Completion date	Accomplishment
4.	Hang the excellent (Kept-Records) of researches in determined time	Sept. 2010	In Action -----

Action State whether or not completed and give reasons for any non-completion **Non**

9- Action plan for academic year 2012– 2013

	Actions required	Completion date	Person responsible
1.	None		

Course coordinator: **Dr. Reham Momtaz**

Signature:

Date: **August 2013**

Annual Course Report

Academic Year 2012 - 2013

A- Basic Information

1- Title and code: *A552: Elective Course (Aesthetics of the composition)*

2- Program(s) on which this course is given: Architecture Engineering and Building Technology

3- Year/Level of program: 5nd year/1st

4- Unit hours

Lectures 2 hrs Tutorial 2 hrs Practical - Total 4 hrs

5- Names of lecturers contributing to the delivery of the course

Course coordinator.Dr Amir Mostafa

External evaluator

B- Statistical Information

No. of students attending the course: **No.** 310 **%** 100

No. of students completing the course: **No.** 302 **%** 97.4

Results:

	No.	%
Passed	299	99
Failed	3	1

Grading of successful students:

	No.	%
Excellent	52	17.2
Very Good	57	18.9
Good	68	22.5
Pass	122	40.4

C- Professional Information

1 – Course teaching

Topic Actually taught	No. of hours	Lecturer
1-Sources of Architectural Aesthetics	2	
2-Channels of Architectural Aesthetics	2	
3- Introduction (spatial-tension-intterlocking-harmony-gradtion-contrast)	2	
4-Formal approachinl (dominance -regetition balance)	2	
5-Values and order for Architectural Aesthetics	2	
6-Unity and continuity	2	
7-Repose-scale- rhythm-proportions	2	
8-Theories geometric form	2	
9-Organic morphology-sculpturesque form	2	
10-The principles of the Aesthetics of composition in Architectural and art	2	
11-Relations between art and Architectural	2	
12-Intellctual of historical Architectural and technological	2	
13-Structural technological	2	
14-Research for Architectural Aesthetics project	2	
15-Research evaluation	2	

Topics taught as a percentage of the content specified:

>90 % [100] **70-90 %** **<70%** [....]

Reasons in detail for not teaching any topic Non

If any topics were taught which are not specified, give reasons in detail Non, all of the missed teaching hours were substituted, in addition to the seminars arranged during the students free day.

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and overhead projector

Practical training/ laboratory:

Class activity:

Drawing sheets. Freehand sketches

Researches: Field study research , Library research

If teaching and learning methods were used other than those specified, list and give reasons:
Non

3- Student assessment:

Method of assessment		Percentage of total
Final examination		40 %
Oral examination		5%
Drawing sheets		40 %
Researches	5 %	
Mid-Term Exam		10 %
Total		**100 %**

Members of examination committee DrAmiraMostafa

Role of external evaluator Non

4- Facilities and teaching materials:

Totally adequate **.Yes.**

Adequate to some extent .....

Inadequate .....

List any inadequacies Non

5- Administrative constraints

List any difficulties encountered: Non

6- Student evaluation of the course: **Response of course team**

List any criticisms

Non

7- Comments from external evaluator(s): **Response of course team**

Non

8- Course enhancement:

Progress on actions identified in the previous year's action plan: Non

Action State whether or not completed and give reasons for any non-completion Non

9- Action plan for academic year 2012 – 2013

Actions required	Completion date	Person responsible
Non		

Course coordinator: Dr Amira Mostafa

Signature:

Date: August 2013

Annual Course Report

Academic year 2012-2013

A- Basic Information

1- Title and code: A 561: Urban and Environmental Conservation-b

2- Program(s) on which this course is given: Architectural Engineering and Building Technology

3- Year/Level of program: Fifth Year, 2nd semester

4- Unit hours

Lectures 2 hrs Tutorial ---- Practical ---- Total 2 hrs

5- Names of lecturers contributing to the delivery of the course

. **Dr. Asamer Zakarea** Course coordinator: **Dr. Asamer Zakarea**

External evaluator

B- Statistical Information

No. of students attending the course: **No.** 310 **%** 100

No. of students completing the course: **No.** 301 **%** 97

Results:

	No.	%
Passed	298	99
Failed	3	1

Grading of successful students:

	No.	%
Excellent	39	13
Very Good	59	19.6
Good	86	28.6
Pass	114	37.9

C- Professional Information

1 – Course teaching

Topic Actually taught	No. of hours	Lecturer
1- Introduction to the field of urban and environmental conservation. (General definitions, terms, fundamentals and theories)	2	Dr. Asamer Zakarea
2- Urban Conservation of Heritage sites.	2	
3- Issues and problems facing heritage sites	2	
4- The role of international institutions.	2	
5- A critical review of the international restoration and conservation charters	2	
6- Local and International Laws and rules concerning cultural heritage	2	
7- Cultural Heritage and Local Economic Development	2	
8- The role of participation and community involvement in Conservation	2	
9- urban revitalization of historic areas	2	
10- Rehabilitation of historic buildings	2	
11- Conservation economics and the debate between cultural and economic values	2	
12- The significance of public intervention in heritage	2	
Total	**30**	

Topics taught as a percentage of the content specified:

>90 % 100 **70-90 %** **<70%** ....

Reasons in detail for not teaching any topic Non

If any topics were taught which are not specified, give reasons in detail Non

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and data show

Practical training/ laboratory: Non

Seminar/Workshop: Non

Class activity: Open discussions

Researches: Yes

Other assignments/homework: Non

If teaching and learning methods were used other than those specified, list and give reasons:
Non

3- Student assessment:

Method of assessment	**Percentage of total**
Written examination	60 %
Oral examination	**----**
Project	**----**
Other assignments/class work	15 %
Mid-Term Exam	25 %
Total	**20 %**

Members of examination committee **Dr. Asamer Zakarea**

Role of external evaluator Non

4- Facilities and teaching materials:

Totally adequate **Yes**

Adequate to some extent .....

Inadequate .....

List any inadequacies Non

5- Administrative constraints

List any difficulties encountered Non

6- Student evaluation of the course: **Response of course team**

List any criticisms

Non

7- Comments from external evaluator(s): **Response of course team**

Non

8- Course enhancement:

Non

Action State whether or not completed and give reasons for any non-completion Non

9- Action plan for academic year 2012 – 2013

Actions required	Completion date	Person responsible
Digital copies of the student's work have to be documented as a part of the digital library initiative in the department.	Annually	Senior teaching assistant

Course coordinator: **Dr. Asamer Zakarea**

Signature:

Date: August 2013

Annual Course Report

Academic year 2012-2013

A- Basic Information

1- Title and code: (**A562**) Final Graduation Project

2- Program(s) on which this course is given:
Architectural Engineering and Building Technology

3- Year/Level of program: Fifth Year

4- Unit hours

Lectures 6 hrs Tutorial Practical Total 6 hrs

5- Names of lecturers contributing to the delivery of the course

- Prof. Dr. HanySerag El-Din
- Dr Ayman Nor
- Dr Adel yasen
- Dr Abd el Rahman
- Dr Baher Solyman
- Dr rafat shemes
- DR Emad fahem
- Dr Mahmood Taha
- Dr Ebrahim Madane
- Dr Ebrahim El demery
- Dr Tamer Moaftah
- Dr Mona Basuoni

Course coordinators: **(Prof. Dr. Hitham Samer – Dr. Ayman Nour)**

External evaluator: Professors of Architecture & Urban Planning

- - - (General Committee):

- Prof. Dr. Amal Abdo
- Prof. Dr. Eman Eid
- Prof. Dr. Ahmed Farid Hamza
- Prof. Dr. Tamer Akamal
- Prof. Dr. Sami Serg El Din
- **- - - (Chairs of Jury-Halls):**
- Prof. Dr. Hisham Aref
- Prof. Dr. Medhat Mahfouz
- Prof. Dr. Samy Al-Zainy
- Prof. Dr. Aly Al-Hosseny
- Prof. Dr. Ibrahim Madany
- Prof. Dr. EmanEidAttia
- Prof. Dr. Mohammed Abd-albaky
- Prof. Dr. HanaaShokry
- Prof. Dr. Tamer Akmal

- Prof. Dr. AbdelrahmanAbdelnaiem

- Dr. GhadaRehan
- Dr. NahedOmran
- Dr. Mona Elbassiouni
- Dr. Anaheed Waked
- Dr. RehamMomtaz
- Dr. Mohammed Al-Essawy
- Dr. Haitham Samir
- Dr. Walaa Noor
- Dr. Mohammed Mostafa
- Dr. HossamMoftah

B- Statistical Information

No. of students attending the course: **No.** 310 **%** 100

No. of students completing the course: **No.** 297 **%** 96.3

Results:

	No.	%
Passed	**290**	**97.6**
Failed	**7**	**2.4**

Grading of successful students:

	No.	%
Excellent	41	12.7
Very Good	93	43.3
Good	101	34.7
Pass	55	18.5

C- Professional Information

1 – Course teaching

Topic Actually taught	No. of hours	Lecturers
Week 1: Presentation of program development & analysis; site selection and analysis; similar projects and analysis.	6	Prof. Dr. HanySerag El-Din Dr Ayman Nor Dr Adel yasen Dr Abd el Rahman Dr Baher Solyman Dr rafat shemes DR Emad fahem Dr Mahmood Taha Dr Ebrahim Madane Dr Ebrahim El demery Dr Tamer Moaftah Dr Mona Basuoni
Week 2: Zoning alternatives	6	
Week 3: Design alternatives and ideas and	6	
Week 4: 3D study model	6	
Week 5: Layout	6	
Week 6: Main plan	6	
Week 7: Other plans	6	
Week 8: Main section	6	
Week 9: Development of study model	6	
Week 10: Interaction and updating of model & drawings	6	
Week 11: Main elevations	6	

Week 12: Side elevations	**6**	
Week 13: Final 3D conceptions	**6**	
Week 14: Presentation phases rendering & delineation	**6**	
Week 15:(Jury is often being after second term exams) **Presentation phase : perspectives & computer animations**	**6**	
Total hours	**90**	

Topics taught as a percentage of the content specified:

>90 % 100 **70-90 %** **<70%** ....

Reasons in detail for not teaching any topic: Non

If any topics were taught which are not specified, give reasons in detail: Non

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and computer supported learning

Practical training/ laboratory: ----

Seminar/Workshop: Yes

Class activity:

Quizes (Drawing Sketches) + presenting projects by the students' laptop

Researches: Yes

Other assignments/homework: Weekly assignments

If teaching and learning methods were used other than those specified, list and give reasons:
Non

3- Student assessment:

Method of assessment	Percentage of total
Practical Year work (Quizes, Researches & Attendance)	60 %
Final examination	40 %
Total	100 %

Members of examination committee:

The previous mentioned Professors of architecture consisted of both:

(General Committee) + (Chairs of Jury-Halls)

Role of external evaluator:

(50% of the examination committee is external evaluator)

The experience of the external evaluator is indispensable and his contribution in discussing the student fulfill the aim of the course beside making the evaluation more relevant to the academic norms in various universities and institutions

4- Facilities and teaching materials:

Totally adequate	.Yes.
Adequate to some extent	.....
Inadequate	.....

List any inadequacies: Non

5- Administrative constraints

List any difficulties encountered: Non

6- Student evaluation of the course: List any criticisms	Response of course team
(a) It is recommended to increase the number of teaching assistants.	By Coordination with the department, This problem was solved by uploading more assistants in the graduation project
(b) It is recommended to decrease the weight of the other subjects in the second term to give Graduation Project the whole care.	The department coordinates between the subjects' professors to unburden the students with loads and to save adequate time for the Graduation Project.

7- Comments from external evaluator(s): **Response of course team**

It is useful to hang the old graduation projects in the corridors outside the drawing halls. This act will train will develop skills of younger generations	Old graduation projects inside the drawing halls were hanged for younger students to be able to learn from them.

8- Course enhancement:

Progress on actions identified in the previous year's action plan:

Actions required	Planned Completion date	Accomplishment
Hang the excellent (Kept-Records) of old graduation-projects inside the drawing halls	Annually	Done
Make rich digital library contains all the graduation-projects to be good reference for the new students and to document works of our graduated students	September 2010	In Action -----

Action State whether or not completed and give reasons for any non-completion

Digital documentation has been partially completed due to the time it takes and it is recommended that an administrative person has to join the department for this work.

9- Action plan for academic year 2012 – 2013

Actions required	Completion date	Person responsible
1. None		

- **Course coordinators**: **(**Prof. Dr. **Hitham Samer**
- Dr Ayman Nor

Signature:

Date: August 2013

Annual Course Report

Academic Year 2012-2013

A- Basic Information

1- Title and code:(A571) *Modern Systems and Building Materials*

2- Program(s) on which this course is given: Architecture Engineering and building Technology

3- Year/Level of program: 5th Year,1st semester

4- Unit hours

Lectures 2hrs Tutorial --hrs Practical --- Total 2 hrs

5- Names of lecturers contributing to the delivery of the course

Dr. Tamer Selem _ Dr Amera ABd El Azez

Course coordinator Tamer Selem

External evaluator

B- Statistical Information

No. of students attending the course: **No.** 310 100%

No. of students completing the course: **No.** 303 98.4%

Results:

	No.	**%**
Passed	302	99.7
Failed	1	0.3

Grading of successful students:

	No.	**%**
Excellent	72	23.8
Very Good	85	28.1
Good	72	23.8
Pass	73	24.1

C- Professional Information

1 – Course teaching

Topic Actually taught	No. of hours	Lecturer
• Basics of building system & material	4	Tamer Selem
• Relation slip between system & material	4	
• Concepts for material selections	4	
• Design of upgrading space finishing	4	
• Finishing	2	
• Properties of plain concrete	4	
• Properties of R. concrete	4	
• Calculations of R. concrete (steel)	4	
Total hours	**30**	

Topics taught as a percentage of the content specified:

>90 % 100 **70-90 %** **<70%** ....

Reasons in detail for not teaching any topic

None

If any topics were taught which are not specified, give reasons in detail

None

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and data show

Practical training/ laboratory: site visits

Seminar/Workshop: yes

Class activity:

exercises, Discussions,

Researches: yes

Other assignments/homework: reports

If teaching and learning methods were used other than those specified, list and give reasons:
None

3- Student assessment:

Method of assessment	Percentage of total
Final exam	70%
Semester work	20%
Mid term exam	10%
Total	**100 %**

Members of examination committee Tamer Selem

Role of external evaluator

None

4- Facilities and teaching materials:

Totally adequate	**yes**
Adequate to some extent	**----**
Inadequate	**……**

List any inadequacies

None

5- Administrative constraints

List any difficulties encountered

None

6- Student evaluation of the course:	**Response of course team**
List any criticisms	
1. what is the relation between this course & architecture	A student of architecture should gain basic knowledge about civil eng. Courses for the interrelation between both work

7- Comments from external evaluator(s): **Response of course team**

8- Course enhancement:

Progress on actions identified in the previous year's action plan: Non

Action State whether or not completed and give reasons for any non-completion

None

9- Action plan for academic year 2012 – 2013

	Actions required	Completion date	Person responsible
1.	Non		

Course coordinator: Tamer Selem

Signature:

Date: August 2013

Annual Course Report

Academic Year 2011 - 2012

A- Basic Information

1- Title and code:(A572) *Laws and Regulations for Engineers*

2- Program(s) on which this course is given: Architecture Engineering and building Technology

3- Year/Level of program: 5th Year,2nd semester

4- Unit hours

Lectures 2hrs Tutorial --hrs Practical --- Total 2 hrs

5- Names of lecturers contributing to the delivery of the course

Dr. Rafat shemes

Course coordinator Dr. Rafat shemes

External evaluator

B- Statistical Information

No. of students attending the course: **No.** 310 100%

No. of students completing the course: **No.** 300 99.2%

Results:

	No.	%
Passed	300	100
Failed	0	0

Grading of successful students:

	No.	%
Excellent	38	12.7
Very Good	130	43.3
Good	104	34.7
Pass	28	9.3

C- Professional Information

1 – Course teaching

Topic Actually taught	No. of hours	Lecturer
• Introduction on the professional and legal responsibilities of the architect	2	Dr. Rafat shemes
• Building Regulations	4	
• Legislations& rules for Building	4	
• Regulations for urban planning	2	
• Legislations& rules for urban planning	2	
• The architects' legal responsibilities	3	
• The contractors' legal responsibilities.	3	
• Relation Between the owners , the architect and the contractor	4	
• Principles of professional practice - Scope of work - Fees - Tenders	2	
• Contracts between owners and architect and between owner and contractor	2	
• Conclusion on the course	2	
Total hours	**30**	

Topics taught as a percentage of the content specified:

>90 % 100 **70-90 %** **<70%** ....

Reasons in detail for not teaching any topic

None

If any topics were taught which are not specified, give reasons in detail

None

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and data show

Practical training/ laboratory: ----

Seminar/Workshop: ----

Class activity:

exercises, Discussions,

Researches: ----

Other assignments/homework: -----

If teaching and learning methods were used other than those specified, list and give reasons:
None

3- Student assessment:

Method of assessment	**Percentage of total**
Final exam	70%
Term papers	20%
Mid term exam	10%
Total	**100 %**

Members of examination committee Dr. Rafat shemes

Role of external evaluator

None

4- Facilities and teaching materials:

Totally adequate **yes**

Adequate to some extent ----

Inadequate .....

List any inadequacies

None

5- Administrative constraints

List any difficulties encountered

None

6- Student evaluation of the course:	Response of course team
List any criticisms	
1. theoretical course has no practical application	It is theoretical discussions, but it's deeply related to building & construction issues

7- Comments from external evaluator(s):	Response of course team

8- Course enhancement:

Progress on actions identified in the previous year's action plan: Non

Action State whether or not completed and give reasons for any non-completion

None

9- Action plan for academic year 2011 – 2012

	Actions required	Completion date	Person responsible
1.			
2.			

Course coordinator: Dr. Rafat shemes

Signature:

Date: August 2013

Annual Course Report

Academic year 2012-2013

A- Basic Information

1- Title and code:(A581) Quantities & Contracts-a

2- Program(s) on which this course is given: Architectural engineering

3- Year/Level of program: Fifth Year

4- Unit hours

Lectures 3 hrs Tutorial ---- Practical ---- Total 3 hrs

5- Names of lecturers contributing to the delivery of the course

Dr. M. El-Essawy - Dr Amera abd el azez – Dr Ayman Ezat -

Course coordinator Dr. M. El-Essawy

External evaluator

B- Statistical Information

No. of students attending the course: **No.** 310 **%** 100

No. of students completing the course: **No.** 301 **%** 98.1

Results:

	No.	%
Passed	299	99.3
Failed	2	0.7

Grading of successful students:

	No.	%
Excellent	97	32.2
Very Good	88	29.2
Good	63	20.9
Pass	51	16.9

C- Professional Information

1 – Course teaching

Topic Actually taught	No. of hours	Lecturer
• Tender documents components.	3	Dr. M. El-Essawy
• General & special conditions for engineering projects.	3	
• Structural, Fire fighting, sanitary, Fire alarm, electricity, HVAC works drawings.	12	
• Ordinary & reinforced concrete specifications & BOQ.	6	
• Concrete insulation specification & BOQ.	3	
• Masonry work specifications & BOQ.	6	
• Cement plaster specifications & BOQ.	6	
• Wall & ceiling painting specifications & BOQ.	6	
Total	**60**	

Topics taught as a percentage of the content specified:

>90 % 100 **70-90 %** **<70%** ....

Reasons in detail for not teaching any topic Non

If any topics were taught which are not specified, give reasons in detail Non, all of the missed teaching hours were substituted.

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and computer supported learning

Practical training/ laboratory: Non

Seminar/Workshop:

One Seminar was arranged by the students:

(m) Ordinary & reinforced concrete.

Class activity:

Calculations of BOQ for structural works.

Case Study: Tender documents for administration building

Other assignments/homework: Every two weeks

If teaching and learning methods were used other than those specified, list and give reasons:
Non

3- Student assessment:

Method of assessment	**Percentage of total**
Written examination	-----
Oral examination	**----**
Practical/laboratory work	-----
Other assignments/class work	10 %
Mid-Term Exam	-----
Total	**10 %**

Members of examination committee Dr. M. El-Essawy

Role of external evaluator Non

4- Facilities and teaching materials:

Totally adequate **.Yes.**

Adequate to some extent .....

Inadequate .....

List any inadequacies Non

5- Administrative constraints

List any difficulties encountered

6- Student evaluation of the course: **Response of course team**

List any criticisms

Non

7- Comments from external evaluator(s): **Response of course team**

Non

8- Course enhancement:

Progress on actions identified in the previous year's action plan: Non

Action State whether or not completed and give reasons for any non-completion Non

9- Action plan for academic year 2012 – 2013

Actions required	Completion date	Person responsible
Non		

Course coordinator: Dr Amira Abd El Aziz

Signature:

Date: August 2013