

Architecture Engineering and Building Technology B.Sc.

Program Report By-Law 2000

2013-2014

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Architectural Engineering and Building Technology

PROGRAM REPORT

November 2014

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 2009-2010: 1407 (students accepted in the Academy the academic year 2008-2007 were 1331 students with a ratio 1.05%)
- 2-Ratio of students` attending the program in 2013-2014 to those of accepted in the Academy the academic year 2010-2011: $557 / 470 = 1.18\%$
- 3-No. and percentage of students passing in each year/level/semester for the students graduated in 2014

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

Year		Number of students	No. of Students passing with (1:2 material)	No of passing Students	Percentage of passing students
Second	2010-2011	557	188	260	80.43 %
Third	2011-2012	487	108	312	86.24%
Fourth	2012-2013	445	128	290	94%
Fifth	2013-2014	470	397	142	92.76%

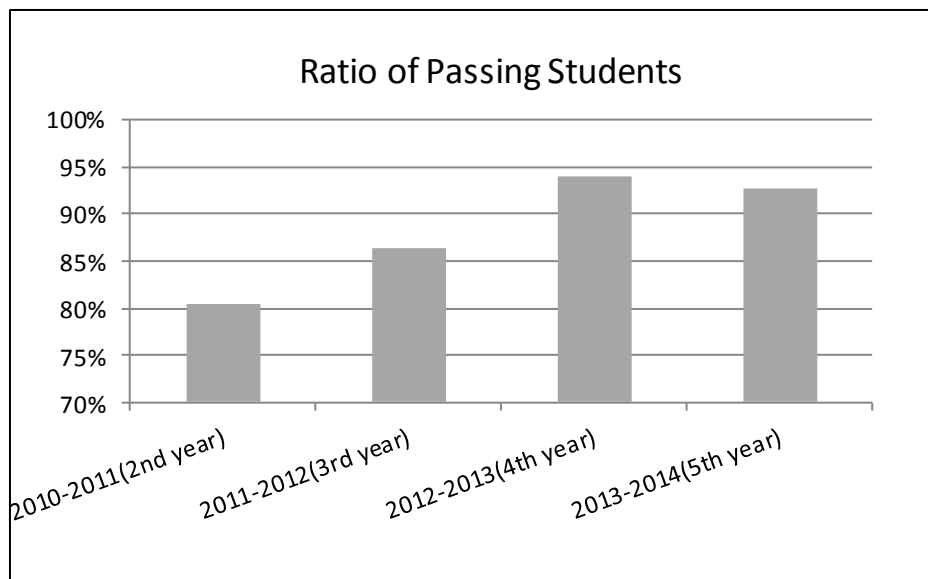


Figure (1): Ratio of students (graduated in 2014) passing in each year/level/semester

4-No. of students completing the program and as a percentage of those who started:
 $470 / 557 = 84.38 \%$

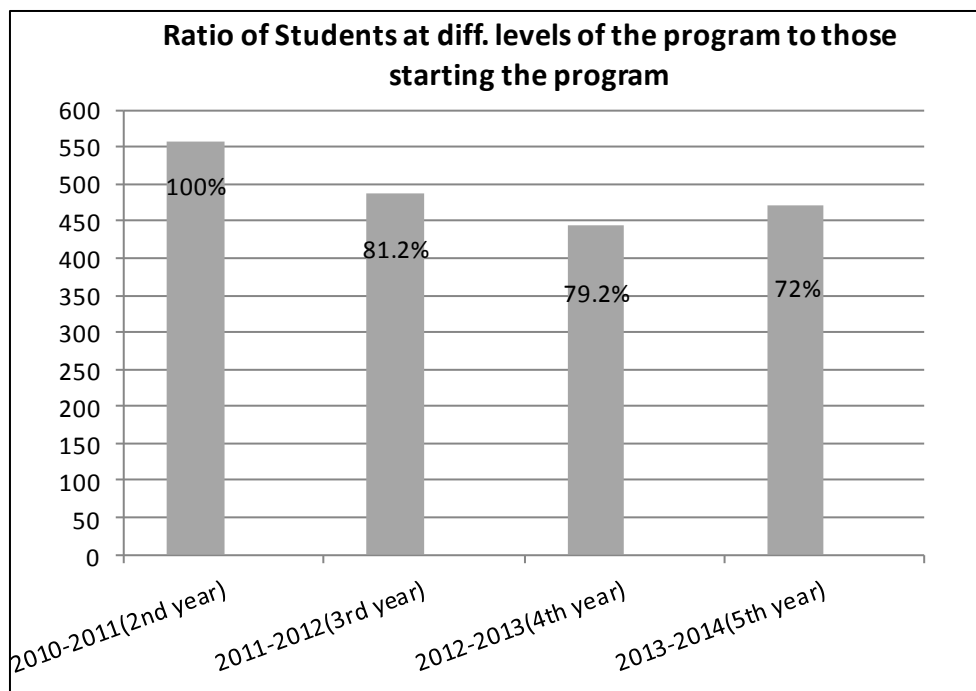


Figure (2): No. of students completing the program and as a percentage of those who started

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.	N.Pure	Failed
2nd year 2010-2011	557	40	102	81	37	188	109
%	100%	7.2%	18.3%	14.54%	6.6%	33.75%	19.57%
3rd year 2011-2012	487	47	111	107	47	108	68
%	100%	9.65%	22.8%	22%	9.65%	22.2%	14%
4th year 2012-2013	445	22	71	126	71	128	27
%	100%	4.9%	16%	28.3%	16%	28.76%	6%
5th year 2013-2014	470	18	92	157	130	39	34
%	100%	3.83%	19.6%	33.4%	27.7%	8.3%	7.23%

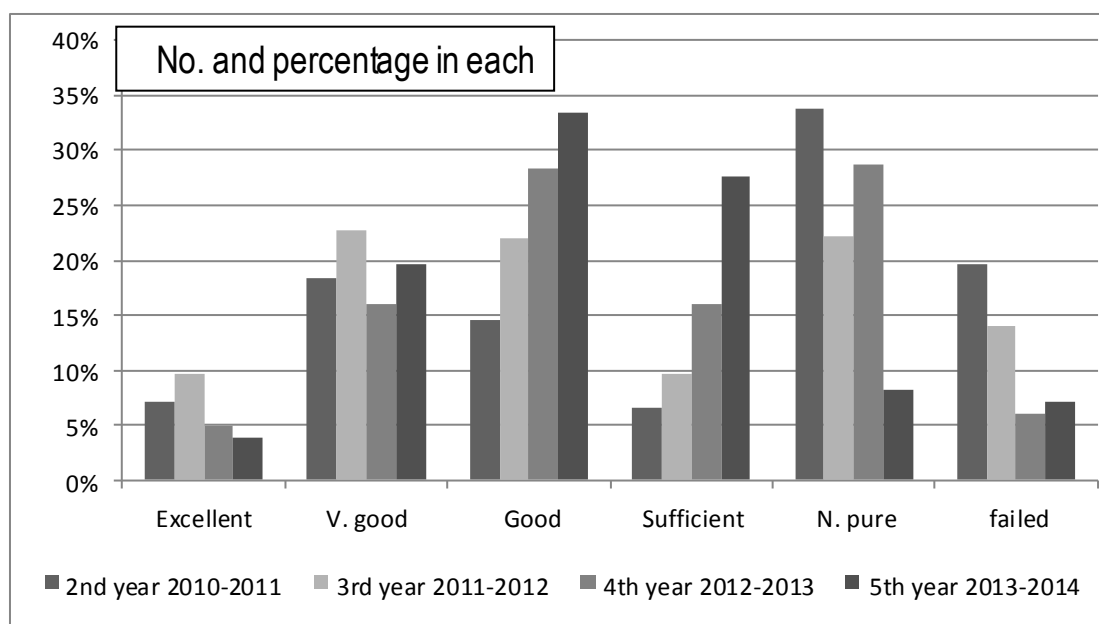


Figure (3): No. and percentage of students passing in each grade

Academic year	Number	Percentage
students joining the program on Sept 2014	470	100%
students completing the program at May 2014	428	91.06%
students completing the program at Nov 2014	42	8.94%
Total Number of students completing the program at 2014	Not available	

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

Year	Excellent		V. good		Good		Sufficient		N. pure		Failed	
	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
5 th year 2014-2015 (total 193 students) (171 students)	18	3.83	92	19.6	157	33.4	130	27.7	39	8.3	34	7.23

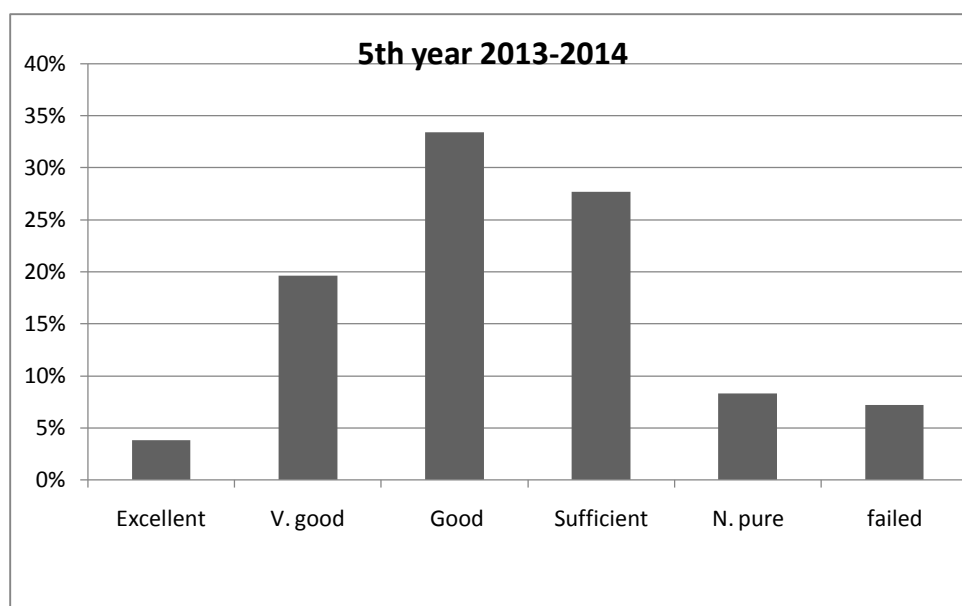


Figure (4): No. and percentage of students passing in each grade 5th year

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:

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	A5, A13, A14,A17,A18, A21	B3, B4, B13, B14	C3, C6, C17	D3,D7
A312	architectural design(2)-b	A4,A5,,A12,A13,A14, A17,A18, A19,A21,A23	B3,B4,B13	C3,C6,C17	D2 ,D3,D5,D6,D7
A321	Building Const. &Mat.(2)- a	A14,A15, A20,A21, A23, A24,A25,	B13, B14, B15, B17 ,B22,B23	C14,C15,C18,C23,C25, C24	D1,D2,D3,D6, D7,D8
A322	Building Const.&Mat.(2)- b	A14,A15, A20, A21,A23, A24,A25,	B13, B14, B15, B17 ,B22,B23	C14, C15,C18,C23,C24,C25	D1, D2,D3, D6, D7, D8
A331	History & Th. of arch.(2-a)	A16,A18,A19	B1,B2,B3,B4,B5,B6,B7,B8	C1,C2,C3,C22	D1,D2,D3,D4, D5,D6,D7,D8, D9
A332	History & Th. of arch.(2-b)	A12,A19	B7,B13,B14,B20,B21	C12,C13,18	D2,D3,D4,D5, D9
A341	Reinf. concrete & Steel.(1)	A4, A5,A6	B2, B3, B4, B11,B24	C1, C3, C7,C24	D6,D7
A342	Reinf. concrete & Steel (2)	A4, A5,A6	B2, B3, B4,	C1, C3, C7,C24	D6,D7

			B11,B24		
A351	Environmental control	A1,A4,A5, A9, A12, A24,A23	B2, B3, B13, B15, B17	C1, C2, C11, C17, C19,C25	D1, D2,D3, D4,D5,D6, D7, D8
A352	visual training (2)	A1,A13,A19	B13,B14,B16	C13,C14	D1,D2,D3, D6,D7
A361	Design Methodology	A4, A5, A8, A9,A11	B4, B7, B20	C3, C4, C8, C9,C12,C15,C18	D3, D5, D6, D7
A362	Human Architecture Studies	A4,A5,A24	B3,B4,B19	C6,C12,C17, C21.C22,C25	D1,D3,D5,D6
A371	History & Th. of planning	A15,A16,A17, A18,A19	B2,B3,B18,B20 , B21	C13,C22	D1,D7,D8
A372	Computer Appl.- b	A1,A4, A13, A 20	B1, B4, B9, B13, B14, B15 ,B21	C14, C17,C21,C22	D1,D2, D3, D5,D6 D7, D8
A381	Computer Appl. -a	A1,A4, A13,A14,A20	B1, B4, B9, B13, B14, B15 ,B21	C14,C15, C17,C21,C22	D1,D2, D3, D5,D6 D7, D8
A382	Construction equipment-a	A15,A14	B2,B3,B4,B9,B 20	C12,C11 ,C16,	D6,D7
A391	Construction equipment-b	A14,A15	B2,B3,B4,B9	C10,C11,C15	D6,D7

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	A4,A11,A13, A23	B3,B4,B13,B14, B16,B17,B19,B20	C4,C13,C14, C16,C17,C18,C 20,C21	D1,D3,D6,D7
A412	Architecture Design(3)-b	A4,A11,A13, A24	B3,B4,B13,B14, B16,B17,B19,B20	C4,C13,C14, C16,C17,C18, C20,C21	D1,D3,D6,D7
A421	History , Th. of Art & Arch(3-	A4,A13,A24,A 19	B3,B12 ,B14,B21	C13,C17,C18,C	D3,D4,D5,D9

	a)			19	
A422	History , Th. of Art & Arch.(3-b)	A18,A 19	B4,B13,B 20,B21	C 20, C 21,C22	D1,D3,D4,D8
A431	Working Dr.& Const. Meth (1.a)	A4, A8, A14, A21,A24	B3, B4, B17 ,B22,B24	C4, C10,C14,C15,C 18,C23,C24	D2,D3,D6,D5
A432	Working Dr. &Const. Meth (1.b)	A4, A8, A14, A21 ,A24,A25	B3,B4,B17, ,B22,B24 ,B25 ,B27	C4, C10, C14, C15,C18,C23,C 24	D2,D3,D6,D7
A441	Technical& Sanitary Inst-a	A1, A4, A5,A6 ,A11, A12,A24	B2, B4,B5, B7,B11, B24	C1 , C12, C15, C19, C14,C22,C25	D6
A442	Technical &Sanitary Inst-b	A1, A4, A5,A6, A8, A11, A12, A24	B2, B4, B7, B5,B11,B24	C1 , C5, C7, C11,C12,C14, C15,C19,C22,C 25	D 6
A451	City Planning &Hous.(1)-a	A16,A17,A19, A22	B10,B11,B12,B13	C5,C6,C21	D 2,D3,D5
A452	City Planning &Hous.(1)-b	A16,A17,A19, A22	B10,B11,B12,B13	C5,C6,C21	D 2,D3,D5
A461	Project Management	A6, A7,A25	B3, B16,B18	C2, C3,C9,C12	D9,D6
A462	Foundations	A4,A5,A9, A15	B2,B5,B6,B22	C1,C2,C13, C14	D6,D1
A471	Elective 1(housing of developing countries)	A9,A16,A22, A24	B2,B4,B12	C15,C16	D2,D6,D8,D9
A472	Elective 2 (urban renewal)	A7,A16	B10,B11,B20	C1,C8	D6,D7
A481	Modular Coordination-a	A1 ,A6,A8	B1,B2,B9	C1,C5,C10	D1,D7
A482	Modular Coordination-b.	A4,A6,A7 ,A9, A12,A25,	B2,B13,B22,B23	C9,C10,C21	D6
A491	Building Economics-a	A2,A5,A6,A14,A1 5	B2, B7, B10, B22	C2,C7, C15	D3,D8
A492	Building Economics-b	A2, A5,A6,A14,A15	B2,B7,B10,B22	C2, C15	D3,D8

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	A12,A13,A14, A20, A23	B3, B4, B14, B16, B19, B20, B21	C4, C13, C18, C19,C22	D2,D3,D7,D9
A512	Architectural Design(4)-b	A12, A14, A20,A23	B3, B4, B14, B16, B19, B20, B21	C4, C13, C18, C19,C22	D2,D3,D7,D9
A521	Working Dr. & Const. Docum.(2)-a	A3, A5, A6, A11,A12, A15, A16, A20, A21, A23, A24,A25	B9, B12, B13, B14, B15, B16, B18, B20, B22,B23 ,B24,B25	C1, C10,C11, C12, C14, C15, C23,C24, C25	D1,D2,D3,D6,D7,D8
A522	Working Dr. & Const. Docum. (2)-b	A3, A5, A6, A11,A12, A15, A10, A20, A21, A23, A24,A25,A14	B9, B12, B13, B14, B15, B16, B17,B25, B20, B22,B23 ,B24	C1, C10,C11, C2,C13, C14, C15, C23,C24, C25	D1,D2,D3,D6,D7,D8
A531	Urban Design(a)	A9, A16,A19	B10, B20	C13,C18,C19,C22,	D1,D5
A532	Urban Design(b)	A11,A16	B13,B20	C8,C13,C17, C21,c22	D1,D5
A541	City Planning(2)-a	A11, A16, A17, A19	B10, B11,B19	C6,C20	D1,D2, D3, D5
A542	City Planning(2)-b	A11,A16,A17, A19	B10,B11,B19	C6,C20	D1,D2,D3,D5
A551	History & Th. of Arch.(4)	A1, A3, A4, A7, A8, A9, A11,A14, A17	B14,B5, ,B16,B17,B19	C1, C2, C12, C13	D1, D2, D3, D4, D5, D7
A552	Elective Course (4)- (Aesthetics of the composition)	A13,A14,A16, A19	B1,B2,B4,B5,B18	C3,C9,C13,	D1,D2,D3,D7, D8
A561	Elective Course (3) (urban& environmental conservation)	A1, A11, A16, A17,A18,A19,	B18,B19, B21,	C17, C21,C22	D1,D7,D5

		A21			
A562	Final Graduation Project	A4, A5, A8, A10, A11,A12, A13,A16, A17	B2,B3, B4, B13, B15, B17	C1, C2, C3, C4, C13,C22	D2,D3,D6,D7,D4,D8
A571	Modern System Building Mat.	A2, A6, A13, , A24 , A25	B2, B9, B16 B22, B23,B25	C2, C15	D3, D8,
A572	Laws & regulations for eng.	A7,A25	B11,B20	C1,C8	D6,D7
A581	Quantities & Contracts -a	A3, A5, A6, A8, A14,,A24,A25	B9,B17,B19,B22,B23, B25	C3, C6, C8, C11, C15,C23,	D1,D2,D7
A582	Quantities & Contracts -b	A3, A5, A6, A8, A14,,A24,A25	B9,B17,B19,B22,B23, B25	C3, C6, C8, C11, C15,C23,	D1,D2,D7
A552	Elective Course (Architecture Criticism)	A9, A11,A16, A17	B18,B19, B20, B21	C18, C20,C21,C22	D3, D6, D9

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

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 practical professionally-supervised training programs.
- 2- Applying advanced teaching methods.
- 3- Undertaking continual development of taught curricula.
- 4- Maintaining balance between theoretical fundamentals and practical application.
- 5- Emphasizing coherence and integration between architectural design, building systems, –construction methods, urban planning, and landscape architecture.
- 6- Broadening the scope of taught courses, enriching their content by local and international case studies and experiences.
- 7- Engaging graduates in realistic research work that responds to genuine community demands.
- 8- Promoting sustainable ecologic and cultural qualities in the built environment.

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.

ii. Comments of external evaluators

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 almost “sufficient”, and the highest failure rate in the department is also in the second year - which is the first student’s year in studying architecture-, this indicates that most of the students entering the program are not eligible for this kind of study.

- Band students of the fifth year received the highest proportions of “sufficient” and this is likely to affect the quality of the academic graduate, which requires careful assessment to this phenomenon to improve the educational process.
- 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

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

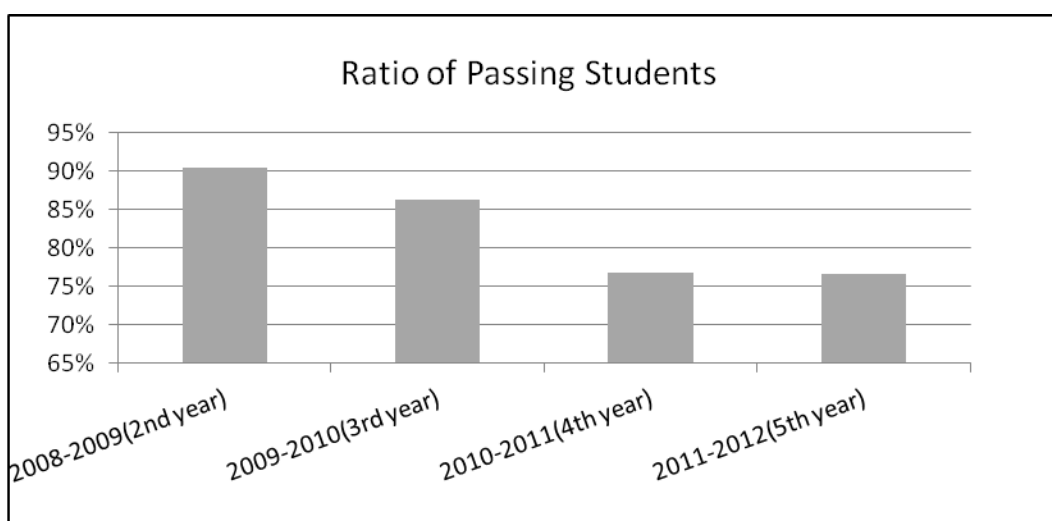


Figure (5): Graduated Students achievement through the program

After reviewing the results of students finishing the program in 2011-2012 regarding their achievements in each grade level through 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.

b- Comments of external evaluators

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

- 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

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

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.

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
This is the first program report		

5. Action plan

Action required	Person Responsible	Completion Date
Change to credit hours system	Academic Administration	Academic year 2012-2013
Specialized training courses for all staff	Training Sector	September 2012

Complete the shortage in education facilities	Academic Administration	Academic year 2012-2013
Developing an Academic Protocol with University of District of Colombia (UDC)	UDC Unit	Academic year 2012-2013

Program Coordinator: Prof. Dr.Mona Albasyouni

Signature:

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

(A311 - A312) Architectural Design (2) a, b
Annual Course Report
Academic year 2013-2014

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. Asamer Zakaria

Course coordinator : Dr. Asamer Zakaria

External evaluator

B- Statistical Information

No. of students attending the course: No. 466 % 100

No. of students completing the course: No. 455 % 97.6

Results:

	No.	%	Grading of successful students:	
Passed	436	95.8	No.	%
Failed	19	4.2	Excellent	21 4.62
			Very Good	104 22.86
			Good	157 34.51
			Pass	154 33.85

C- Professional Information

1 – Course teaching

Topic	Lecture hours	Tutorial hours	Practical hours
• 1 st 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:

Seminar/Workshop:

Two Seminars were arranged by the students:

- (a) Human Behaviors in public ,open spaces
- (b) 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:

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. 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 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: This is the third annual report

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

9- Action plan for academic year 2013-2014

Actions required	Completion date	Person responsible
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Non

Course coordinator: Dr .Asamer Zakaria

Signature:

Date: August 2014

(A321-A322) Building Construction and Materials

(A321-A322) Building Construction and Materials

Annual Course Report

Academic year 2013-2014

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 Tutorial Practical Total

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

Course coordinator : Prof. Dr. MagdyTammam.

Head of the Department: Prof. Dr. Mona Albasyouni

B- Statistical Information

No. of students attending the course: No. %

No. of students completing the course: No. %

Results:

	No.	%	Grading of successful students:		
			No.	%	
Passed	404	89.3			
Failed	48	10.7			
			Excellent	25	5.53
			Very Good	72	15.93
			Good	134	29.65
			Pass	173	38.27

C- Professional Information

1 – Course teaching

Topic	Lecture hours	Tutorial hours	Lecturer
• Introduction & Revision (Symbols)	2	2	Prof. Dr. Magdy Tammam
• 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 2 nd term	70 points
Final exam	80 points
Total	1 st and 2 nd Semesters = 200 points

Case Study:

Other assignments/homework:

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

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:

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

Non

9- Action plan for academic year 2013– 2014

Actions required	Completion date	Person responsible
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Non

Course coordinator : Dr. MagdyTammam

Signature :

Date : August 2014

(A331) History & Theories of Architecture(2) - A

Annual Course Report

Academic year 2013-2014

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 Tutorial Practical Total

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

Course coordinator Dr. Walaa Nour

B- Statistical Information

No. of students attending the course: No. %

No. of students completing the course: No. %

Results:

	No.	%	Grading of successful students:	
			No.	%
Passed	445	97.1		
Failed	13	2.9		
			Excellent	115 25.11
			Very Good	156 34.6
			Good	97 21.18
			Pass	77 16.81

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 % 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. 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

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: This is the third annual report

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

9- Action plan for academic year 2013– 2014

Actions required	Completion date	Person responsible
Non		

Course coordinator: Dr. Walaa Nour

Signature:

Date: August 2014

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

Annual Course Report

Academic year 2013-2014

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

Course coordinator Dr. Reham Ibrahim Momtaz

External evaluator

B- Statistical Information

No. of students attending the course: No. 466 % 100

No. of students completing the course: No. 451 % 96.8

Results:

	No.	%	Grading of successful students:	
Passed	395	87.6	No.	%
Failed	56	12.4	Excellent	47 10.42
			Very Good	64 14.19
			Good	104 32.06
			Pass	180 39.91

C- Professional Information

1 – Course teaching

Topic Actually taught	No. of hours	Lecturer
General introduction for the course	4	Dr. RehamIbrahimMomtaz
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) : <i>Staff's Criticism / Evaluation for each Student</i>	4	
Digital Presentation of the Final Researches: (Jury) : <i>Staff's Criticism / Evaluation for each Student</i>	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 Ibrahim 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 opinion |

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

8- Course enhancement:

Progress on actions identified in the previous year's action plan: This is the third annual report

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

9- Action plan for academic year 2013 – 2014

Actions required	Completion date	Person responsible
Non		

Course coordinator: Dr. Reham Ibrahim Momtaz

Signature:

Date: August 2014

(A341) Reinforced Concrete & Steel Structures - a
Annual Course Report
Academic Year 2013-2014

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 Tutorial Practical Total

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.

No. of students completing the course: No.

Results:

	No.	%	Grading of successful students:		
Passed	397	86.8	No.	%	
Failed	60	13.2	Excellent	54	11.82
			Very Good	72	15.75
			Good	80	17.51
			Pass	191	41.79

C- Professional Information

1 – Course teaching

Topic Actually taught	No. of hours	Lecturer
▪ Introduction to reinforced concrete.	4	Dr. AimanEzzat, Dr. Tamer Selim
▪ 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 % 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:

Practical training/ laboratory:

Seminar/Workshop:

Class activity:

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 examination

Project

Practical/laboratory work

Assignments/class work	<input type="checkbox"/> 15%
Mid-Term Exam	<input type="checkbox"/> 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:

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

None

9- Action plan for academic year 2013– 2014

Actions required

Completion date

Person responsible

Course coordinator: Dr. AimanEzzat

Signature:

Date: August 2014

(A342) Reinforced Concrete & Steel Structures - b
Annual Course Report
Academic Year 2013-2014

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 Tutorial Practical Total

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.

No. of students completing the course: No.

Results:

	No.	%	Grading of successful students:		
			No.	%	
Passed	440	87.6			
Failed	14	12.4			
			Excellent	219	48.24
			Very Good	106	23.35
			Good	54	11.89
			Pass	61	13.44

C- Professional Information

1 – Course teaching

Topic Actually taught	No. of hours	Lecturer
▪ Introduction to steel structures.	4	Dr. AimanEzzat, Dr. Tamer Selim
▪ 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:

Practical training/ laboratory:

Seminar/Workshop:

Class activity:

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 examination

Project	<input type="checkbox"/> %
Practical/laboratory work	<input type="checkbox"/> %
Assignments/class work	<input type="checkbox"/> 20%
Mid-Term Exam	<input type="checkbox"/> 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:

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

None

9- Action plan for academic year 2013 – 2014

Actions required	Completion date	Person responsible
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Course coordinator: Dr. AimanEzzat

Signature:

Date: August 2014

(A 351) Environmental Control
Annual Course Report
Academic year 2013-2014

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: 3rd year/2nd

4- Unit hours

Lectures Tutorial Practical Total

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. %

No. of students completing the course: No. %

Results:

	No.	%	Grading of successful students:	
			No.	%
Passed	399	86.7		
Failed	61	13.3		
			Excellent	18 3.91
			Very Good	50 10.87
			Good	98 21.30
			Pass	233 50.65

C- Professional Information

1 – Course teaching

Topic Actually taught	No. of hours	Lecturer
<input type="checkbox"/> Introduction –Environment and its physical aspects – climatic regions and levels of studing	2	Dr. Reham Mostafa.
<input type="checkbox"/> Climatic Elements affecting design process	2	
<input type="checkbox"/> Solar Radiation and its properties	2	
<input type="checkbox"/> Design of sun breakers	4	
<input type="checkbox"/> Heat and thermal behavior of the building	4	
<input type="checkbox"/> wind and air movement	2	
<input type="checkbox"/> Heat performance of the building	2	
<input type="checkbox"/> Mid Term Exam	2	
<input type="checkbox"/> basics of natural ventilation	2	
<input type="checkbox"/> Elements of human comfort	2	
<input type="checkbox"/> Components of day lighting	2	
<input type="checkbox"/> 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

Total 100 %

Members of examination committee Dr. Reham Mostafa

Role of external evaluator Non

4- Facilities and teaching materials:

Totally adequate

Adequate to some extent

Inadequate

List any inadequacies

5- Administrative constraints

List any difficulties encountered:

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: This is the third annual report

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

9- Action plan for academic year 2013 – 2014

Actions required	Completion date	Person responsible
Non		

Course coordinator: Dr. Reham Mostafa

Signature:

Date: August 2014

A352:Visual Training(2)
Annual Course Report
Academic year 2013-2014

A- Basic Information

1- Title and code: A352:Visual Training(2)

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

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

4- Unit hours

Lectures Tutorial Practical Total

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. %

No. of students completing the course: No. %

Results:

	No.	%	Grading of successful students:	
Passed	431	95.1	No.	%
Failed	22	4.9	Excellent	128 28.26
			Very Good	102 22.52
			Good	102 22.52
			Pass	99 21.85

C- Professional Information

1 – Course teaching

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 % 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:

Practical training/ laboratory:

Researches: Library research

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	<input type="text" value="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 2013 – 2014

Actions required	Completion date	Person responsible
Non		

Course coordinator: Dr. Amira Mostafa

Signature:

Date: August 2014

(A361) Design Methodology

Annual Course Report

Academic year 2013-2014

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 Tutorial Practical Total

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

Course coordinator : Dr. Almoataz Billah Gamal

B- Statistical Information

No. of students attending the course: No. 466 %

No. of students completing the course: No. 458 % 98.2

Results:

	No.	%
Passed	445	95.5
Failed	13	4.5

Grading of successful students:

	No.	%
Excellent	41	8.59
Very Good	90	19.65
Good	125	27.29
Pass	189	41.27

C- Professional Information

1 – Course teaching

Topic Actually taught	No. of hours	Lecturer
1. Traditional methods of thinking 2.	2	Dr. Almoataz Billah Gamal
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:

Seminar/Workshop:

Two Seminars were arranged by the students:

- (c) Brian storm thinking
- (d) Defining architectural form, icons

Class activity:

Case Study:

Other assignments/homework:

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

3- Student assessment:

Method of assessment

Percentage of total

Written examination

Oral examination

Practical/laboratory work	----
Other assignments/class work	<input type="text" value="20 %"/>
Mid-Term Exam	<input type="text" value="10 %"/>
Total	100 %

Members of examination committee Dr. Almoataz Billah Gamal
 Role of external evaluator Non

4- Facilities and teaching materials:

Totally adequate

Adequate to some extent

Inadequate

List any inadequacies

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 The teaching hours are determined by the curriculum approved by the

- this course
- (b) It is recommended to add more teaching hours for the seminars and consider it in the evaluation
- supreme council of higher institutes
- 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: This is the third annual report

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

9- Action plan for academic year 2013-2014

Actions required

Completion date

Person responsible

Non

Course coordinator: Dr. Almoataz Billah Gamal

Signature:

Date: August 2014

(A362) Human Architecture Studies
Annual Course Report
Academic year 2013-2014

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: Third Year

4- Unit hours

Lectures

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.466 %

No. of students completing the course: No.456

Results:

	No.	%	Grading of successful students:		
Passed	437	96.0	No.		
Failed	19	4.0	Excellent	110	24.12
			Very Good	78	17.10
			Good	131	28.7
			Pass	118	25.88

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	2	
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:

- (e) Human Behaviors in public ,open spaces
- (f) 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

Total **100 %**

Members of examination committee Dr. Nahed A. Omran

Role of external evaluator Non

4- Facilities and teaching materials:

Totally adequate

Adequate to some extent

Inadequate

List any inadequacies

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: This is the fourth annual report

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

9- Action plan for academic year 2013-2014

Actions required	Completion date	Person responsible
Non		

Course coordinator: Dr. Nahed A. Omran

Signature:

Date: August 2014

A371:History& Theory of Planning

Annual Course Report

Academic year 2013-2014

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 Tutorial Practical Total

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

Dr. Nahed A. Omran

Course coordinator Dr.Anahid Waked

B- Statistical Information

No. of students attending the course: No.466 %

No. of students completing the course: No.461 %

Results:

	No.	%	Grading of successful students:		
Passed	450	97	No.	%	
Failed	11	3.0	Excellent	71	15.40
			Very Good	95	20.61
			Good	133	28.85
			Pass	151	32.75

C- Professional Information

1 – Course teaching

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

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:

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:

Other assignments/homework:

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

3- Student assessment:

Method of assessment	Percentage of total
----------------------	---------------------

Written examination	<input type="text" value="70 %"/>
---------------------	-----------------------------------

Oral examination	---
------------------	-----

Practical/laboratory work	---
Other assignments/class work	<input type="text" value="20 %"/>
Mid-Term Exam	<input type="text" value="10 %"/>
Total	100 %

Members of examination committee Dr.NahedA.Omran

Role of external evaluator Non

4- Facilities and teaching materials:

Totally adequate

Adequate to some extent

Inadequate

List any inadequacies

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: This is the fourth annual report

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

9- Action plan for academic year 2013-2014

Actions required	Completion date	Person responsible
Non		

Course coordinator: Dr.Nahed A.Omran

Signature:

Date: August 2014

(A372):Computer Applications (Comp. Graph)a- b
Annual Course Report
Academic year 2013-2014

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 Practical Total

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

Dr.Hosam Mofteh

Course coordinator: Dr.Hosam Mofteh

External evaluator: -

B- Statistical Information

No. of students attending the course: No.

No. of students completing the course: No.

Results:

	No.	%	Grading of successful students:		
Passed	429	92.1%	No.	%	
Failed	23	7.9	Excellent	122	26.99
			Very Good	99	21.90
			Good	94	20.80
			Pass	114	25.22

C- Professional Information

1 – Course teaching

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

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

2- Teaching and learning methods:

Lectures: teaching by theoretical introduction

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

Seminar/Workshop:

Class activity: Practical training / laboratory (Practical applications)

Case Study:

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	<input type="text" value="40%"/>
Other assignments/class work	<input type="text" value="40%"/>
Mid-Term Exam	<input type="text" value="20 %"/>
Total	100 %

Members of examination committee Dr. HosamMoftah

Role of external evaluator Non

4- Facilities and teaching materials:

Totally adequate

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 2013 – 2014

Actions required

Completion date

Person responsible

non.

-

-

Course coordinator: Dr. Hosam Mofah

Signature:

Date: August 2014

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(<i>interior Design</i> (
48	A472	Elective Course2 (
49	A481	Modular Coordination-a
50	A482	Modular Coordination-b.
51	A491	Building Economics-a
51	A492	Building Economics-b

(A412) Architectural Design a & b
Annual Course Report
Academic year 2013-2014

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 Tutorial Practical Total

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

Dr. Reham Momtaz

Course coordinator: Dr. Reham Momtaz

External evaluator: Non

B- Statistical Information

No. of students attending the course: No. %

No. of students completing the course: No. %

Results:

	No.	%	Grading of successful students:	
Passed	181	93.8	No.	%
Failed	12	6.2	Excellent	5 2.59
			Very Good	18 9.33
			Good	38 19.69
			Pass	120 62.18

C- Professional Information

1 – Course teaching

Topic Actually taught in the 1 st semester	No. of hours	Lecturer
1- Introduction to the design 1 st project (Administrative Building and Bank branch)	6	Dr. Reham Momtaz
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 2 nd 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 2 nd semester	No. of hours	Lecturer
16- Introduction to 3 rd project (A Multi-story Residential and commercial Building)	6	Dr. Reham Momtaz
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	
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 4 th 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 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

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 2013– 2014

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	10 th week of the 2 nd semester	Teaching assistants

Course coordinator: Dr. Reham Momtaz

Signature:

Date: August 2014

(A421) History & Theories of Architecture and Arts (3)-A
Annual Course Report
Academic year 2013-2014

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., 1st semester

4- Unit hours

Lectures Tutorial Practical Total

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

Dr Passaint Massoud

B- Statistical Information

No. of students attending the course: No.

No. of students completing the course: No.

Results:

	No.	%	Grading of successful students:		
Passed	174	86.4	No.	%	
Failed	28	17.6	Excellent	20	10.1
			Very Good	19	9.6
			Good	34	17.7
			Pass	97	49

C- Professional Information

1 – Course teaching

Topic		Lecture hours
1	<ul style="list-style-type: none"> General introduction for the course 	3
2	<ul style="list-style-type: none"> Architectural characteristics of Renaissance Era Analyzing projects of Architects. 	3
3	<ul style="list-style-type: none"> Architectural characteristics of Renaissance Era Analyzing projects of Architects. 	3
4	<ul style="list-style-type: none"> Architectural characteristics of BAROQUE, Analyzing projects of Architects 	3
5	<ul style="list-style-type: none"> Architectural characteristics of The Age of Enlightenment 	3
6	<ul style="list-style-type: none"> Digital Presentation of the First Researches: (Jury) : Faculty Criticism / Evaluation for each Student 	3
7	<ul style="list-style-type: none"> The influences of the industrial revolution on art and architecture in 19th century 	3
8	<ul style="list-style-type: none"> Architectural trends and schools in 19th century 	3
9	<ul style="list-style-type: none"> Architectural trends and schools in 19th century 	3
10	<ul style="list-style-type: none"> Architectural trends and schools in 19th century 	3
11	<ul style="list-style-type: none"> The impact of new materials on architecture 	3
12	<ul style="list-style-type: none"> Architecture of steel and reinforced concrete in 19th century 	3
13	<ul style="list-style-type: none"> Architecture of steel and reinforced concrete in 19th century 	3
14	<ul style="list-style-type: none"> Digital Presentation of the Final Researches: (Jury) : Faculty Criticism / Evaluation for each Student 	3
15	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:

Practical training:

Seminar/Workshop:

Class activity:

Case Study:

Other assignments/homework:

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

site visits for the most important Renaissance and baroque buildings in Cairo "Downtown, Heliopolis"

3- Student assessment:

Method of assessment	Percentage of total
Final examination	<input type="text" value="70%"/>
Researches	<input type="text" value="20%"/>
Mid-Term Exam	<input type="text" value="10 %"/>
Total	100 %

Members of examination committee

Dr. Passaint Massoud- 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

N/A

7- Comments from external evaluator(s):

Response of course team

Review the targeted learning outcomes with simplification	The learning outcomes have been revised and simplified.
Review Professional and Practical Skills	Professional and Practical skills had been updated

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 2014– 2015

Actions required	Completion date	Person responsible
1. Increase teaching hours of history of baroque period than history of Renaissance.	1 st semester	Dr Passaint Massoud
2. Site Visit For Buildings designed according to Renaissance period in Cairo	1 st semester	Dr Passaint Massoud

Course coordinator: Dr Passaint Massoud

Signature:

Date: August 2014

(A422) History & Theories of Architecture and Arts (3)-B
Annual Course Report
Academic year 2013-2014

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 Tutorial Practical Total

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.

No. of students completing the course: No.

Results:

	No.	%	Grading of successful students:	
			No.	%
Passed	170	87.2		
Failed	25	12.8		
			Excellent	21 10.77
			Very Good	18 9.23
			Good	46 23.59
			Pass	85 43.59

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 19 th .	3	
Art trends and schools in 20 th	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:

Practical training:

Seminar/Workshop:

Class activity:

Case Study:

Other assignments/homework:

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	<input type="text" value="70%"/>
Researches	<input type="text" value="20%"/>
Mid-Term Exam	<input type="text" value="10 %"/>
Total	100 %

Members of examination committee

Dr. Mona El.Basyoni

Role of external evaluator

4- Facilities and teaching materials:

Totally adequate

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 2013– 2014

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

Course coordinator: Dr. Mona El. Basyoni

Signature:

Date: August 2014

(A422) History & Theories of Architecture and Arts (3)-B
Annual Course Report
Academic year 2013-2014

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 Tutorial Practical Total

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

Dr. Haitham Samir – Dr. Tarek Abd ElSalam

Course coordinator: Dr. Haitham Samir

External evaluator: Non

B- Statistical Information

No. of students attending the course: No. %

No. of students completing the course: No. %

Results:

	No.	%
Passed	165	63.02
Failed	27	14.06

Grading of successful students:

	No.	%
Excellent	8	4.17
Very Good	14	7.29
Good	22	11.46
Pass	121	85.93

C- Professional Information

1 – Course teaching

Topic Actually taught in the 1 st 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) <ul style="list-style-type: none"> Lecture discusses 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) <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> 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 <ul style="list-style-type: none"> Water supply systems and plumbing fixture 	6	
11- Sanitary Drainage and sewage disposal systems	6	
12- Electrical drawings <ul style="list-style-type: none"> 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 2 nd 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 % 70-90 % <70%

Reasons in detail for not teaching any topic

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

2- Teaching and learning methods:

Lectures:

Practical training/ laboratory:

Seminar/Workshop:

Class activity:

Researches:

Other assignments/homework:

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

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 the 1st 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 2013 – 2014

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.	2 nd 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 2014

(A441) Technical Installation in Buildings-a
Annual Course Report
Academic year 2013-2014

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 Tutorial Practical Total

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

Dr. Sayed Abdel- Khaleaa

Course coordinator Dr. Sayed Abdel- Khaleaa

External evaluator

B- Statistical Information

No. of students attending the course: No. %

No. of students completing the course: No. %

Results:

	No.	%	Grading of successful students:	
Passed	181	90.95	No.	%
Failed	18	9.05	Excellent	7 3.52
			Very Good	17 8.54
			Good	41 20.6
			Pass	116 58.29

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 % 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:

Practical training/ laboratory:

Seminar/Workshop:

Two Seminars were arranged by the students:

- (g) Artificial lighting in buildings.
- (h) Methods of heat transfer in buildings.

Class activity:

Case Study:

Other assignments/homework:

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

3- Student assessment:

Method of assessment	Percentage of total
Written examination	<input type="text" value="70 %"/>
Oral examination	---

Practical/laboratory work	<input type="checkbox"/>
Other assignments/class work	<input type="checkbox" value="20 %"/>
Mid-Term Exam	<input type="checkbox" value="10 %"/>
Total	100 %

Members of examination committee Dr. Sayed Abdel- Khaleaa
 Role of external evaluator Non

4- Facilities and teaching materials:

Totally adequate

Adequate to some extent

Inadequate

List any inadequacies

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 2013– 2014

Actions required	Completion date	Person responsible
Non		

Course coordinator: Dr .Sayed Abdel- Khaleaa

Signature:

Date: August 2014

(A442) Technical Installation in Buildings-b
Annual Course Report
Academic year 2013-2014

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 Tutorial Practical Total

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

Dr Sayed Abdel Khaleaa

Course coordinator Dr Sayed Abdel Khaleaa

External evaluator

B- Statistical Information

No. of students attending the course: No.

No. of students completing the course: No.

Results:

	No.	%	Grading of successful students:		
Passed	183	94.32	No.	%	
Failed	11	5.67	Excellent	11	5.67
			Very Good	25	12.89
			Good	60	30.93
			Pass	87	44.85

C- Professional Information

1 – Course teaching

Topic Actually taught	No. of hours	Lecturer
• Principles of sound. Principles of sanitary installations.	4	Sayed Abdel Khaleaa
• 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 % 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:

Practical training/ laboratory:

Seminar/Workshop:

Two Seminars were arranged by the students:

- (i) Drainage systems in buildings.
- (j) Building acoustics.

Class activity:

Case Study:

Other assignments/homework:

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

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 2013 – 2014

Actions required

Completion date

Person responsible

Non

Course coordinator: Dr Sayed Abdel Khaleaa

Signature:

Date: August 2014

(A451) City Planning & Housing (1)-a
Annual Course Report
Academic Year 2013-2014

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 Tutorial Practical Total

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.

No. of students completing the course: No.

Results:

	No.	%	Grading of successful students:	
			No.	%
Passed	173	88.7		
Failed	22	11.3		
			Excellent	7 3.59
			Very Good	14 7.18
			Good	29 14.87
			Pass	123 63.08

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 % 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:

Practical training/ laboratory:

Seminar/Workshop:

Class activity:

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 examination

Project	<input type="checkbox"/> %
Practical/laboratory work	<input type="checkbox"/> %
Assignments/class work	<input type="checkbox"/> 20%
Mid-Term Exam	<input type="checkbox"/> 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	<input checked="" type="checkbox"/>
Adequate to some extent	<input type="checkbox"/>
Inadequate	<input type="checkbox"/>

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:

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

None

9- Action plan for academic year 2013– 2014

Actions required	Completion date	Person responsible
1.		
2.		

Course coordinator: Dr. Mohamed Mostafa

Signature:

Date: August 2014

(A452) City Planning & Housing(1) -b
Annual Course Report
Academic Year 2013-2014

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 Tutorial Practical Total

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.

No. of students completing the course: No.

Results:

	No.	%	Grading of successful students:	
			No.	%
Passed	183	94.8		
Failed	10	5.2		
			Excellent	13 6.74
			Very Good	26 13.47
			Good	53 27.46
			Pass	91 47.15

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 % 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:

Practical training/ laboratory:

Seminar/Workshop:

Class activity:

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 examination	<input type="text" value="70%"/>
Project	<input type="text" value="--%"/>
Practical/laboratory work	<input type="text" value="--%"/>
Assignments/class work	<input type="text" value="20%"/>
Mid-Term Exam	<input type="text" value="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	<input type="text" value="yes"/>
Adequate to some extent	<input type="text" value="--"/>
Inadequate	<input type="text" value="....."/>

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:

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

None

9- Action plan for academic year 2013– 2014

Actions required

Completion date

Person responsible

Course coordinator: Dr. Marwa Adel

Signature:

Date: August 2014

(A461) Project Management
Annual Course Report
Academic Year 2013-2014

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 Tutorial Practical Total

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.

No. of students completing the course: No.

Results:

	No.	%	Grading of successful students:		
			No.	%	
Passed	179	90.4			
Failed	19	9.6			
			Excellent	17	8.59
			Very Good	21	10.61
			Good	43	21.72
			Pass	98	49.49

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:

Practical training/ laboratory:

Seminar/Workshop:

Class activity:

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 examination	<input type="text" value="70%"/>
Project	<input type="text" value="--%"/>
Practical/laboratory work	<input type="text" value="--%"/>

Assignments/class work	<input type="text" value="20%"/>
Mid-Term Exam	<input type="text" value="10%"/>
Total	100 %

Members of examination committee Dr. Amira Abd ElAziz,

Role of external evaluator None

4- Facilities and teaching materials:

Totally adequate

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

7- Comments from external evaluator(s):

Response of course team

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 2013– 2014

Actions required	Completion date	Person responsible
1.		
2.		

Course coordinator: Dr. Amira Abd ElAziz,

Signature:

Date: August 2014

(A462) Foundations
Annual Course Report
Academic Year 2013-2014

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 Tutorial Practical Total

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.

No. of students completing the course: No.

Results:

	No.	%	Grading of successful students:		
			No.	%	
Passed	189	96.9			
Failed	6	3.1			
			Excellent	29	14.87
			Very Good	36	18.46
			Good	51	26.15
			Pass	73	37.44

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	
• 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:

Practical training/ laboratory:

Seminar/Workshop:

Class activity:

Researches:

Other assignments/homework:

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

Project

Practical/laboratory work	<input type="checkbox"/> %
Assignments/class work	<input type="checkbox"/> 20%
Mid-Term Exam	<input type="checkbox"/> 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:

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

None

9- Action plan for academic year 2013 – 2014

Actions required	Completion date	Person responsible
1.		
2.		

Course coordinator: Dr. Adham ElAlfy

Signature:

Date: August 2014

(A471) Elective course (interior Design)
Annual Course Report
Academic Year 2013-2014

A- Basic Information

1- Title and code: (A471) *Elective course interior (interior Design)*

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 Tutorial Practical Total

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

. Dr. Mohamed Abdelgaber Kandil

B- Statistical Information

No. of students attending the course: No.

No. of students completing the course: No.

Results:

	No.	%	Grading of successful students:		
			No.	%	
Passed	178	90.4			
Failed	19	9.6			
			Excellent	14	7.29
			Very Good	16	8.33
			Good	53	27.60
			Pass	90	46.88

C- Professional Information

1 – Course teaching

Topics taught as a percentage of the content specified:

Topic	Lecture hours	Tutorial hours	Practical hours
1- Introduction	2		
2- Interior Design process	2		
3- Elements of Interior Design	2		
4- Principles of Interior Design	2		
5- Colors in Interiors (Research)	2		
6- Introduction to Finishings	2		
7- Mid term Exam	2		
8- Flooring Finishings	2		
9- Walls & Ceiling finishes	2		
10- Finishing materials & (Project Introduction)	2		
11- Styles of Furniture	2		
12- Furniture Accessories (1) & (Proj. Study)	2		
13- Furniture Accessories (2)	2		
14- Furniture Accessories (3) & (Proj. Semifinal)	2		
15- Project Final.	2		
Total hours	30		

>90 % 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:

Practical training/ laboratory:

Total 100 %

Members of examination committee Dr. Mohamed Abdelgaber Kandil

Role of external evaluator None

4- Facilities and teaching materials:

Totally adequate

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

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 2013– 2014

Actions required	Completion date	Person responsible
1.		
2.		

Course coordinator: Dr. Mohamed Abdelgaber Kandil

Signature: Dr. Mohamed Abdelgaber Kandil

Date: August 2014

(A481-A482) Modular Coordination a-b
Annual Course Report
Academic Year 2013-2014

A- Basic Information

1- Title and code:(A482-A284) *Modular Coordination a-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 Tutorial Practical Total

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

Dr. Azza Gamal

Course coordinator Dr. Azza Gamal

External evaluator

B- Statistical Information

No. of students attending the course: No.

No. of students completing the course: No.

Results:

	No.	%	Grading of successful students:		
			No.	%	
Passed	181	93.3			
Failed	13	6.7			
			Excellent	11	5.67
			Very Good	20	10.31
			Good	37	19.07
			Pass	113	58.25

C- Professional Information

1 – Course teaching

Topic	Lecture hours	Tutorial hours	Practical hours
1- Quality control systems	2		
2- Quality control systems development	2		
3- Quality control in construction projects	2		
4- Quality control problems	2		
5- Standardization and ISO	2		
6- Specifications	2		
7- Mid-Term	2		
8- ISO +Project management with ISO	2		
9- Different entities in standardization	2		
10- Egyptian authority of standardization	2		
11- Egyptian authority of standardization role in quality	2		
12- Egyptian authority of standardization role in quality	2		
13- Egyptian quality program	2		
14- Applications (the bar code)	2		
15- Bar code and construction projects	2		
Total hours	30		

Topics taught as a percentage of the content specified:

>90 % 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:

Practical training/ laboratory:

Seminar/Workshop:

Class activity:

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 examination

Project

Practical/laboratory work	<input type="checkbox"/>	10%
Assignments/class work	<input type="checkbox"/>	10%
Mid-Term Exam	<input type="checkbox"/>	10%
Total		90 %

Members of examination committee Dr. Azza Gamal

Role of external evaluator None

4- Facilities and teaching materials:

Totally adequate	<input checked="" type="checkbox"/>	yes
Adequate to some extent	<input type="checkbox"/>	
Inadequate	<input type="checkbox"/>	

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:

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

None

9- Action plan for academic year 2013 – 2014

Actions required	Completion date	Person responsible
1.		
2.		

Course coordinator: Dr. azza gamal

Signature:

Date: August 2014

(A491-A492) Building Economics- (a,b)

Annual Course Report

Academic Year 2013-2014

A- Basic Information

1- Title and code:(A491-A492) **Building Economics- (a,b)**

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

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

4- Unit hours

Lectures Tutorial Practical Total

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

Dr. Mohammed Gobara

Course coordinator Dr. Mohammed Gobara

External evaluator

B- Statistical Information

No. of students attending the course: No.

No. of students completing the course: No.

Results:

	No.	%	Grading of successful students:	
			No.	%
Passed	151	77.8%		
Failed	43	22.2%		
			Excellent	4 2.06
			Very Good	7 3.61
			Good	19 9.79
			Pass	121 62.37

C- Professional Information

1 – Course teaching

Topic	Lecture hours	Tutorial hours	Practical hours
1- Introduction to Construction Economy	2		
2- Economic principals	2		
3- Economic principals	2		
4- Supply & demand	2		
5- Supply & demand	2		
6- Supply & demand	2		
7- Mid-Term	2		
8- Resources	2		
9- Resources	2		
10- Resources	2		
11- Resources	2		
12- Costs	2		
13- Costs	2		
14- Costs	2		
15- Costs	2		
Total hours	30		

Topics taught as a percentage of the content specified:

>90 % 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:

Practical training/ laboratory:

non

Seminar/Workshop:

-non

Class activity:

exercises, , quizzes, researches

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

non

Assignments/class work

20%

Mid-Term Exam

10%

Total 100 %

Members of examination committee Dr. Mohammed Gobara, Dr. Azza Gamal

Role of external evaluator None

4- Facilities and teaching materials:

Totally adequate

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

2.

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 2014 – 2015

Actions required	Completion date	Person responsible
1.		
2.		

Course coordinator: Dr. Mohammed Gobara

Signature:

Date: August 2014

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) Elective Course (Aesthetics of the composition)
62	A561	Elective Course(3)(Urban and Environmental Conservation)
63	A562	Final Graduation Project
64	A571	Modern System Building Materials
65	A572	Laws®ulations for engineering
66	A581	Quantities & Contracts -a
67	A582	Quantities & Contracts -b

(A511-512) : Architectural design (4) a&b
Annual Course Report
Academic year 2013-2014

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 Tutorial Practical Total

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

Dr. Haitham Samir - Dr. Saied Abdelkhalek - Dr. Mostafa Abdelhafiz - Dr. Maged Youssef - Dr. Walaa Nour - Dr. Sami Serag - Dr. Mohamed Nofal

Course coordinator: Dr. Haitham Samir

External evaluator: - Non

B- Statistical Information

No. of students attending the course: No.

No. of students completing the course: No.

Results:

	No.	%	Grading of successful students:		
Passed	433	94.5%	No.	%	
Failed	25	5.5%	Excellent	15	3.28%
			Very Good	68	14.85%
			Good	119	25.98%
			Pass	231	50.44%

C- Professional Information

1 – Course teaching

Topic Topic Actually taught in the 1 st semester	No.of hours	Lecturer
• Introduction : 1 st project(Modern Academy Facility Center)	6	Dr. Saied Abdelkhalek
• Site analysis and site model	6	
• Masses & analytic study	6	
• Layout	6	
• Concept development	6	
• Master plan (zoning – organization)	6	
• Plans (circulation)	6	
• Development of Plans	6	
• Development and final Plans	6	
• Level Study (sections)	6	
• Elevations design	6	
• Elevations development	6	
• Landscape-3D Perspective or isometric	6	
• Semi Final Presentation	6	
• Final Presentation	6	
Total of 1st term	90 hrs	

Topic Topic Actually taught in the 2 nd semester	No.of hours	Lecturer
• Introduction : 2nd project (residential and retail complex)	6	Dr. Haitham Samir
• legislations as a determinant for Residential projects	6	
• Zoning and the importance of considering functional relationships	6	
• The residential floor plan and the core design	6	
• Plans development	6	
• The retail floor plan	6	
• The basement design	6	
• Development and final Plans	6	
• Level Study (sections)	6	
• Elevations design	6	
• Elevations development	6	
• Interiors and details	6	
• Perspective or isometric	6	
• Semi Final submission	6	
• Final Submission and Project Discussion	6	
Total of 2nd term	90 hrs	

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

2- Teaching and learning methods:

Lectures:

Practical training:

Seminar/Workshop:

Class activity:

Case Study:

Other assignments/homework:

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	<input type="text" value="40%"/>
Other assignments/class work	<input type="text" value="50%"/>
Mid-Term Exam	<input type="text" value="10 %"/>
Total	100 %

Members of examination committee

Role of external evaluator

4- Facilities and teaching materials:

Totally adequate

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 2013– 2014

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	10 th week of the 2 nd semester -	Teaching assistants -

Course coordinator: Dr. Haitham Samir

Signature:

Date: November 2014

(A521-A522) Working Drawing & Construction Documents
Annual Course Report
Academic year 2013-2014

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 Tutorial Practical Total

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

Dr. MagdyTammam –Dr amr motasem
Course coordinator : Dr. MagdyTammam
External evaluator :

B- Statistical Information

No. of students attending the course: No.

No. of students completing the course: No.

Results:

Grading of successful students:

	No.	%		No.	%
Passed	442	94.04	Excellent	22	4.78
Failed	18	3.91	Very Good	45	9.78
			Good	107	23.26
			Pass	268	58.26

C- Professional Information

1 – Course teaching

Topic Actually Taught	Lecture hours	Tutorial hours	Lecturer
• Revision and Working drawings importance	6		Prof. Dr. MagdyTamam
• 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

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 2 nd term	70 points
Final exam	80 points
Total	1 st and 2 nd Semesters = 200 points

Case Study:

Other assignments/homework:

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

List any inadequacies

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:

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

9- Action plan for academic year 2013 – 2014

Actions required	Completion date	Person responsible
Non		

Course coordinator: Prof. Dr. MagdyTammam

Signature:

Date: 2014

(A531):UrbanDesig(a)
Annual Course Report
Academic year 2013 – 2014

A- Basic Information

1- Title and code: (A531):UrbanDesig(a)

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

3- Year/Level of program: fifth Year, 1st semesters

4- Unit hours

Lectures Tutorial Practical Total

5-Names of lecturers: Dr wala Nour

B- Statistical Information

No. of students attending the course: No. %

No. of students completing the course: No. %

Results:

	No.	%	Grading of successful students:		
			No.	%	
Passed	465	98.9			
Failed	0	0			
			Excellent	43	9.25
			Very Good	201	43.23
			Good	154	33.12
			Pass	67	14.41

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:

Practical training/ laboratory:

Seminar/Workshop:

Class activity:

Researches:

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)	<input type="text" value="30 %"/>
Final examination	<input type="text" value="70 %"/>
Total	100 %

Members of examination committee: Dr. wala 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
1. Hang the excellent (Kept-Records) of researches in determined time		In Action ----

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

9- Action plan for academic year 2013– 2014

Actions required	Completion date	Person responsible
1. None		

Course coordinator Dr. Wala Nour

Signature:Dr. Wala Nour

Date: 2014

(A532)UrbanDesig(b)
Annual Course Report
Academic year 2012 – 2013

A- Basic Information

1- Title and code: (A532)UrbanDesig(b)

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

3- Year/Level of program: fifth Year, 1^{2nd} semester

4- Unit hours

Lectures Tutorial Practical Total

5-Names of lecturers: Dr wala Nour

B- Statistical Information

No. of students attending the course: No. %

No. of students completing the course: No. %

Results:

	No.	%	Grading of successful students:		
Passed	461	98	No.	%	
Failed	0	0	Excellent	30	6.51
			Very Good	156	33.84
			Good	199	43.17
			Pass	76	16.49

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 % 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:

Practical training/ laboratory:

Seminar/Workshop:

Class activity:

Researches:

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)	<input type="text" value="30 %"/>
Final examination	<input type="text" value="70 %"/>
Total	100 %

Members of examination committee: Dr. walaal nouri

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		In Action ----

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

9- Action plan for academic year 2013– 2014

Actions required	Completion date	Person responsible
1. None		

Course coordinator Dr. Wala Nour

Signature:

Date: 2014

(A541-542)City Planning(1-2)
Annual Course Report
Academic year 2013 – 2014

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 Tutorial Practical Total

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

Course coordinator–DrMarwa Adel – Dr Sami El Zeni

External evaluator: Non

B- Statistical Information

No. of students attending the course: No. %

No. of students completing the course: No. %

Results:

	No.	%	Grading of successful students:		
Passed	459	99.1	No.	%	
Failed	4	0.86	Excellent	15	3.24
			Very Good	62	13.39
			Good	130	28.08
			Pass	252	54.43

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 % 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:

Practical training/ laboratory:

Seminar/Workshop:

Class activity:

Researches:

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)	<input type="text" value="30 %"/>
Final examination	<input type="text" value="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		In Action ----

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

9- Action plan for academic year 2013-2014

Actions required	Completion date	Person responsible
1. None		

Course coordinator: Dr Marwa Adel

Signature:

Date: 2014

(A551) History & Theory of Architecture (4)

Annual Course Report

Academic year 2013 - 2014

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 Tutorial Practical Total

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

Course coordinator: Dr. maged yossef

External evaluator: Non

B- Statistical Information

No. of students attending the course: No. %

No. of students completing the course: No. %

Results:

	No.	%	Grading of successful students:	
Passed	450	97.8	No.	%
Failed	12	2.9	Excellent	99 21.43
			Very Good	87 18.83
			Good	76 16.45
			Pass	188 40.69

C- Professional Information

1 – Course teaching

Topic Actually taught	No. of hours	Lecturers
<ul style="list-style-type: none"> General introduction for the course 	4	Dr. maged yossef
<ul style="list-style-type: none"> Mechanical analogy: Futurism- De stijl-Constructivism – Expressionism 	4	
<ul style="list-style-type: none"> Architecture of Modernism Analyzing characteristics of: International Style / SIAM Group /Organic Architecture / Functions 	4	
<ul style="list-style-type: none"> Continue- Architecture of Modernism: Analyzing landmark projects of the Pioneer: <i>Frank Lloyd Wright / Le Corbusier</i> 	4	
<ul style="list-style-type: none"> Continue- Architecture of Modernism: Analyzing landmark projects of the Pioneers<i>Mies van der Rohe / Walter Gropius</i> 	4	
<ul style="list-style-type: none"> Architecture of Late Modernism Analyzing characteristics of:Expressionism / Brutalism Analyzing projects of American Architects: <i>Paul Rudolph / Lois Khan / Alvar Alto</i> 	4	
<ul style="list-style-type: none"> Continue- Architecture of Late Modernism: Metabolism / Archigram Analyzing projects of the Japanese Architects:<i>Kenzo Tange / Kisho Kurokawa</i> 	4	
<ul style="list-style-type: none"> Continue- Architecture of Late Modernism: Trend of Hi-Tech Architecture Analyzing landmark projects of Architects: <i>Richard Rogers / Renzo Piano / Norman Foster / Nicolas Grimshaw.</i> 	4	
<ul style="list-style-type: none"> Architecture of Post Modernism :Neo Classicism / Historicism / Revivalism /Metaphors Analyzing projects of the American Architects: <i>Robert Venturi / Philip Johnson /Charles Moore/ Michael Graves</i> 	4	

<ul style="list-style-type: none"> Continue- Architecture of Post Modernism: Trend of Deconstruction Architecture Analyzing landmark projects of Architect: <i>Daniel Libeskind</i> 	4	
<ul style="list-style-type: none"> Continue- Architecture of Post Modernism: Trend of Deconstruction Architecture Analyzing landmark projects of Architect: <i>Frank O' Gehry / ZahaHadid / Bernard Tshumi</i> 	4	
<ul style="list-style-type: none"> Continue- Architecture of Deconstruction Analyzing landmark projects of Architects: <i>Peter Eisenman □□□ Maya Lynn / Coop Himmelblau</i> 	4	
<ul style="list-style-type: none"> Digital Presentation of the Final Researches: (Jury) : <i>Staff's Criticism / Evaluation for each Student</i> 	4	
<ul style="list-style-type: none"> 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:

Practical training/ laboratory:

Seminar/Workshop:

Class activity:

Researches:

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

3- Student assessment:

Method of assessment	Percentage of total
Practical Year work (Quizes, Researches & Attendance)	<input type="text" value="30 %"/>
Final examination	<input type="text" value="70 %"/>
Total	100 %

Members of examination committee: Dr. / Maged yossef

Role of external evaluator: Non

4- Facilities and teaching materials:

Totally adequate

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 2013– 2014

Actions required	Completion date	Person responsible
1. None		

Course coordinator: Dr Dr. maged yossef

Signature:

Date: 2014

A552: Elective Course (Aesthetics of the composition)

Annual Course Report

Academic Year 2013 - 2014

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 Tutorial Practical Total

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. %

No. of students completing the course: No. %

Results:

	No.	%	Grading of successful students:		
Passed	459	98.9	No.		
Failed	5	1.07	Excellent	54	11.64
			Very Good	70	15.09
			Good	111	23.92
			Pass	224	48.28

C- Professional Information

1 – Course teaching

Topic Actually taught	No. of hours	Lecturer
1-Sources of Architectural Aesthetics	2	Dr Amir Mostaf
2-Channels of Architectural Aesthetics	2	
3- Introduction (spatial-tension-interlocking-harmony-gradation-contrast)	2	
4-Formal approach inl (dominance -repetition 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-Intellectual 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 % 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:

Practical training/ laboratory:

Class activity:

Researches: Field study research , Library research

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	<input type="text" value="40 %"/>
Oral examination	5%
Drawing sheets	<input type="text" value="40 %"/>
Researches	<input type="text" value="5 %"/>
Mid-Term Exam	<input type="text" value="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 2013 – 2014

Actions required	Completion date	Person responsible
Non		

Course coordinator: DrAmiraMostafa

Signature:

Date: 2014

(A 561): Elective course(Urban and Environmental Conservation)

Annual Course Report

Academic year 2013-2014

A- Basic Information

1- Title and code(A 561):Elective course (Urban and Environmental Conservation)

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 Tutorial Practical Total

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

. Dr. AsamerZakarea

Course coordinator: Dr. AsamerZakarea

B- Statistical Information

No. of students attending the course: No. %

No. of students completing the course: No. %

Results:

	No.	%	Grading of successful students:	
Passed	420	97.9	No.	%
Failed	9	2.09	Excellent	27 6.2
			Very Good	77 17.9
			Good	136 31.7
			Pass	180 41.95

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. AsamerZakarea
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:

Practical training/ laboratory:

Seminar/Workshop:

Class activity:

Researches:

Other assignments/homework:

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

3- Student assessment:

Method of assessment	Percentage of total
Written examination	<input type="text" value="60 %"/>
Oral examination	---
Project	---
Other assignments/class work	<input type="text" value="15 %"/>

Mid-Term Exam

Total 20 %

Members of examination committee Dr. AsamerZakarea

Role of external evaluator Non

4- Facilities and teaching materials:

Totally adequate

Adequate to some extent

Inadequate

List any inadequacies

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:

Non

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

9- Action plan for academic year 2013 – 2014

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. AsamerZakarea

Signature:

Date: 2014

(A562) Final Graduation Project

Annual Course Report

Academic year 2013-2014

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	6hrs	Tutorial	Practical	Total	6 hrs
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5- Names of lecturers contributing to the delivery of the course

- DrBaherSolyman
- Drrafatshemes
- DR Emadfahem
- DrMahmoodTaha
- DrEbrahimMadane
- DrEbrahim El demery
- Dr Mona Basuoni

Course coordinators: (Prof. Dr. maged yossef)

External evaluator: Professors of Architecture & Urban Planning

--- (General Committee):

- Prof. Dr. ahmad abden
- Prof. Dr. EmanEid
- Prof. Dr. Ahmed FaridHamza
- Prof. Dr. Tamer Akamal
- Prof. Dr. Sami Serg El Din
- --- (Chairs of Jury-Halls):
- Prof. Dr. HishamAref
- Prof. Dr. Medhat Mahfouz
- Prof. Dr. Samy Al-Zainy
- Prof. Dr. Aly Al-Hosseney
- Prof. Dr. Ibrahim Madany
- Prof. Dr. EmanEidAttia
- Prof. Dr. Mohammed Abd-albaky
- Prof. Dr. HanaaShokry

- Prof. Dr. Tamer Akmal
- Prof. Dr. AbdelrahmanAbdelnaiem
-
- 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. %

No. of students completing the course: No. %

Results:

	No.	%	Grading of successful students:		
Passed	455	98.4		No.	%
Failed	7	1.54	Excellent	83	18.20
			Very Good	162	35.53
			Good	130	28.51
			Pass	74	16.23

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	DrAbd el Rahman DrBaherSolyman Drrafatshemes DR Emadfahem DrMahmoodTaha DrEbrahimMadane DrEbrahim El demery
□□ 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	

<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Week 11: Main elevations	6	
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Week 12: Side elevations	6	
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Week 13: Final 3D conceptions	6	
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Week 14: Presentation phases rendering & delineation	6	
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 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:

Practical training/ laboratory:

Seminar/Workshop:

Class activity:

Researches:

Other assignments/homework:

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

3- Student assessment:

Method of assessment	Percentage of total
Practical Year work (Quizes, Researches & Attendance)	<input type="text" value="60 %"/>
Final examination	<input type="text" value="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: Response of course team

List any criticisms

- | | |
|---|--|
| <p>(a) It is recommended to increase the number of teaching assistants.</p> <p>(b) It is recommended to decrease the weight of the other subjects in the second term to give Graduation Project the whole care.</p> | <p>By Coordination with the department, This problem was solved by uploading more assistants in the graduation project</p> |
|---|--|

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		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 2013 – 2014

Actions required	Completion date	Person responsible
1. None		

Course coordinators: Dr maged yossef

Signature:

Date: 2014

(A571) Modern Systems and Building Materials
Annual Course Report
Academic Year 2013-2014

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 Tutorial Practical Total

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

Dr. Amara Abd El Azez

External evaluator

B- Statistical Information

No. of students attending the course: No.

No. of students completing the course: No.

Results:

	No.	%	Grading of successful students:		
Passed	456	98.7	No.	%	
Failed	6	1.3	Excellent	88	19.05
			Very Good	99	21.43
			Good	93	20.13
			Pass	176	38.10

C- Professional Information

1 – Course teaching

Topic Actually taught	No. of hours	Lecturer
• Basics of building system & material	4	AmraABd El Azez
• 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 % 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:

Practical training/ laboratory:

Seminar/Workshop:

Class activity:

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	<input type="text" value="70%"/>
Semester work	<input type="text" value="20%"/>
Mid term exam	<input type="text" value="10%"/>
Total	100 %

Members of examination committee AmeraABd El Azez

Role of external evaluator

None

4- Facilities and teaching materials:

Totally adequate

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

2.

7- Comments from external evaluator(s):

Response of course team

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 2013 – 2014

Actions required	Completion date	Person responsible
1.		
2.		

Course coordinator: AmeraABd El Azez

Signature:

Date: 2014

(A572) Laws and Regulations for Engineers
Annual Course Report
Academic Year 2013 – 2014

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 Tutorial Practical Total

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

Dr. saed abd el khalek

External evaluator

B- Statistical Information

No. of students attending the course: No.

No. of students completing the course: No.

Results:

	No.	%	Grading of successful students:	
			No.	%
Passed	460	99.5		
Failed	2	0.43		
			Excellent	89 19.26
			Very Good	217 46.97
			Good	94 20.35
			Pass	60 12.99

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. saed abd el khalek
• 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 % 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:

Practical training/ laboratory:

Seminar/Workshop:

Class activity:

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	<input type="text" value="70%"/>
Term papers	<input type="text" value="20%"/>
Mid term exam	<input type="text" value="10%"/>

Total

100 %

Members of examination committee Dr. saed abd el khalek

Role of external evaluator

None

4- Facilities and teaching materials:

Totally adequate

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

2.

7- Comments from external evaluator(s):

Response of course team

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 2013 – 2014

Actions required	Completion date	Person responsible
1.		
2.		

Course coordinator: Dr saed abd el khalek

Signature:

Date: 2014

(A581) Quantities & Contracts-a
Annual Course Report
Academic year 2013-2014

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 Tutorial Practical Total

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

Dr. saed abd el khalek – Dr Ayman Ezat -

Course coordinator Dr. saed abd el khalek

External evaluator

B- Statistical Information

No. of students attending the course: No. %

No. of students completing the course: No. %

Results:

	No.	%	Grading of successful students:	
Passed	457	98.9	No.	%
Failed	5	1.09	Excellent	165 35.71
			Very Good	154 33.33
			Good	82 17.75
			Pass	56 12.12

C- Professional Information

1 – Course teaching

Topic	Lecture hours	Tutorial hours	Practical hours
1-Tender documents components.	3		
2-General & special conditions for engineering projects.	3		
3-Structural drawings.	3		
4-Fire fighting & sanitary & electricity drawings.	3		
5-HVAC works & drawings.	3		
6-Ordinary & reinforced concrete specifications & BOQ.	3		
7-Mid-Term Exam	3		
8-Concrete insulation specification & BOQ.	3		
9-Masonry work specifications & BOQ.	3		
10-Cement plaster specifications & BOQ.	3		
11-Wall & ceiling painting specifications & BOQ.	3		
12-External & internal wall cladding.	3		
13-Water proof & heat insulation works.	3		
14-Types of stairs & finishing.	3		
15-Door & window specifications & BOQ.	3		
Total hours	45		

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
missed teaching hours were substituted. Non, all of the

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:

(k) 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	<input type="checkbox"/>
Other assignments/class work	<input type="checkbox" value="10 %"/>
Mid-Term Exam	<input type="checkbox"/>
Total	10 %

Members of examination committee Dr. Dr. saed abd el khalek

Role of external evaluator Non

4- Facilities and teaching materials:

Totally adequate

Adequate to some extent

Inadequate

List any inadequacies

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 2013 – 2014

Actions required	Completion date	Person responsible
Non		

Course coordinator: . Dr. saed abd el khalek

Signature:

Date: 2014

(A582) Quantities & Contracts-b
Annual Course Report
Academic year 2013-2014

A- Basic Information

1- Title and code:(A582) Quantities & Contracts-b

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

3- Year/Level of program: Fifth Year

4- Unit hours

Lectures Tutorial Practical Total

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

Dr. Saed abd el khalek

B- Statistical Information

No. of students attending the course: No. %

No. of students completing the course: No. %

Results:

	No.	%	Grading of successful students:	
Passed	457	98.9	No.	%
Failed	5	1.09	Excellent	165 35.71
			Very Good	154 33.33
			Good	82 17.75
			Pass	56 12.12

C- Professional Information

1 – Course teaching

Topic	Lecture hours	Tutorial hours	Practical hours
1-External & internal wall cladding.	3		
2-Floor & skirting finishings.	3		
3-False ceiling works.	3		
4-Water proof & heat insulation works.	3		
5-Handrail specifications & BOQ.	3		
6-Types of stairs & finishing.	3		
7-Mid term Exam	3		
8-Door specifications & BOQ.	3		
9-Window specifications & BOQ.	3		
10-Curtain wall specifications & BOQ.	3		
11-Special work specifications & BOQ.	3		
12-Cost calculations for engineering projects.	3		
13-Contracting methods.	3		
14-Contracting methods.	3		
15-Revisio	3		
Total hours	45		

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.

2- Teaching and learning methods:

Lectures:

Practical training/ laboratory:

Seminar/Workshop:

One Seminar was arranged by the students:

- (I) Contemporary finishing materials.

Class activity:

Case Study:

Other assignments/homework:

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

3- Student assessment:

Method of assessment	Percentage of total
Written examination	<input type="text" value="70%"/>
Oral examination	---
Practical/laboratory work	<input type="text" value=""/>
Other assignments/class work	<input type="text" value="10 %"/>

Mid-Term Exam

Total

90 %

Members of examination committee

Dr. Saed abd el khalek

Role of external evaluator

Non

4- Facilities and teaching materials:

Totally adequate

Adequate to some extent

Inadequate

List any inadequacies

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 2013– 2014

Actions required	Completion date	Person responsible
Non		

Course coordinator: Dr. saed abd el khalek

Signature:

Date: 2014

(A 552) Elective course (Architecture Criticism)

Annual Course Report

Academic year 2013-2014

A- Basic Information

- 1- Title and code(A 552): **Elective course (Architecture Criticism)**
- 2- **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 Tutorial Practical Total

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

Dr. El Moataz Bellah

Course coordinator: Dr. El Moataz Bellah

B- Statistical Information

No. of students attending the course: No. %

No. of students completing the course: No. %

Results:

	No.	%	Grading of successful students:	
			No.	%
Passed	33	97.9		
Failed	0	2.09		
			Excellent	7 21.2
			Very Good	5 15.1
			Good	11 33.3
			Pass	10 33.3

C- Professional Information

1 – Course teaching

Topic Actually taught	No. of hours	Lecturer
1- Architectural criticism concepts and tools and trends	2	Dr. El Moataz Bellah
2- Modes of schools and trends of Architectural criticism and its product	2	
3- Important thinkers and support positive evaluated skills and description by writing and visual analysis	2	
4- Concepts and definitions	2	
5- Criticism and evaluation	2	
6- Architectural criticism History- schools and trends of criticism Architectural criticism operation Description and Documentations and positive record	2	
7- Architectural criticism History- schools and trends of criticism Architectural criticism operation Description and Documentations and positive record	2	
8- Description and analysis	2	
9- Assumptions and positive Documentation	2	
10- Assumptions and criteria and principles of evaluations	2	
11- Results, values and Personality and community criteria	2	
12- Architectural competitions	2	
13-Results of Architects and grand projects	2	
14-Models and applications – and case study.	2	
15-Revision	2	
Total	30	

Topics taught as a percentage of the content specified:

>90 % 70-90 % <70%

Reasons in detail for not teaching any topic

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

2- Teaching and learning methods:

Lectures:

Practical training/ laboratory:

Seminar/Workshop:

Class activity:

Researches:

Other assignments/homework:

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

3- Student assessment:

Method of assessment

Percentage of total

Written examination

Oral examination	---
Project	---
Other assignments/class work	<input type="text" value="15 %"/>
Mid-Term Exam	<input type="text" value="25 %"/>
Total	20 %

Members of examination committee Dr. El Moataz Bellah

Role of external evaluator Non

4- Facilities and teaching materials:

Totally adequate

Adequate to some extent

Inadequate

List any inadequacies

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:

Non

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

9- Action plan for academic year 2013 – 2014

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. El Moataz Bellah

Signature:

Date: 2014

