Architecture Engineering and Building Technology B.Sc.

Program Report
By-Law 2000

2014-2015

Content

Architectural Engineering and Building Technology

PROGRAM REPORT

November 2015

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. Nahed Omran & Dr. Passant Massoud.
5- **External evaluator:**
- **Prof. Hania M. Hamdy :** Vice Dean for Postgraduate Studies &Research
Faculty of Engineering - Mataria-Helwan University.

6-Year of operation: 2001-2002

2. Professional Information

2.1 Statistic

1-No. of students starting the program at 2010-2011: 560 (students accepted in the Academy the academic year 2009-2010 were 1407 students with a ratio 39.8%)
2-Ratio of students` attending the program in 2014-2015 to those of accepted in the Academy the academic year 2013-2014 : 557 /251 = 2.22%
3-No. and percentage of students passing in each year/level/semester for the students graduated in 2015

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	2011-2012	251	119	57	70.12 %
Third	2012-2013	213	92	66	74.18%
Fourth	2013-2014	202	87	85	85.15%
Fifth	2014-2015	193	29	142	88.6%

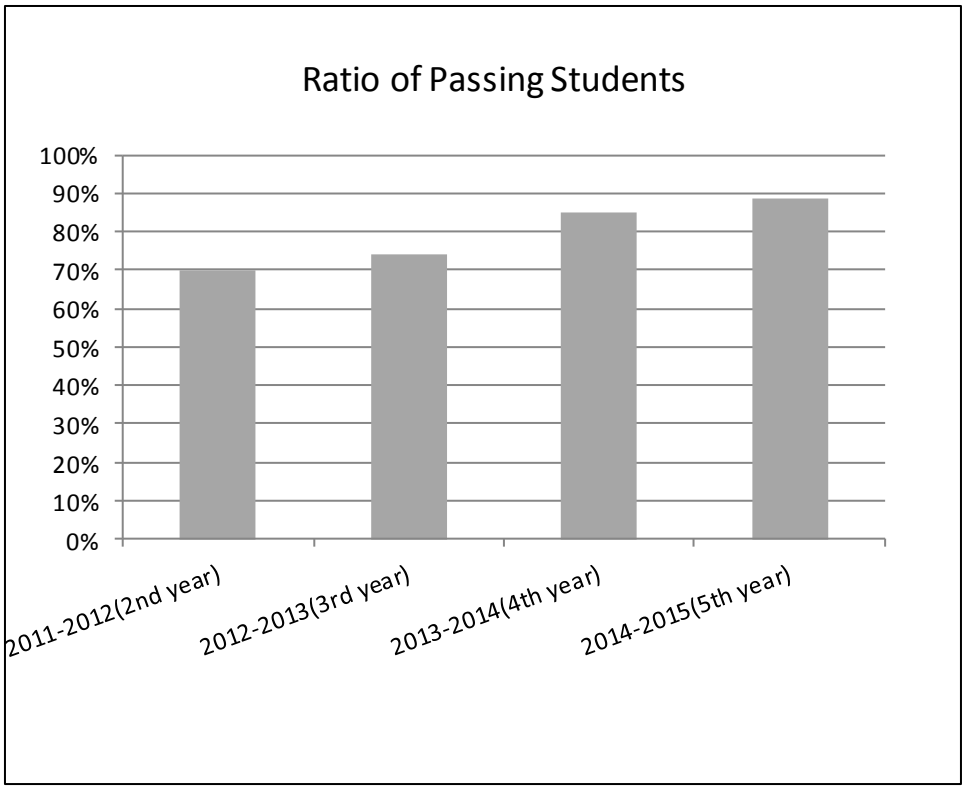

Figure (1): Ratio of students (graduated in 2015) passing in each year/level/semester

4-No. of students completing the program and as a percentage of those who started:
193/ 251 = 76.89 %

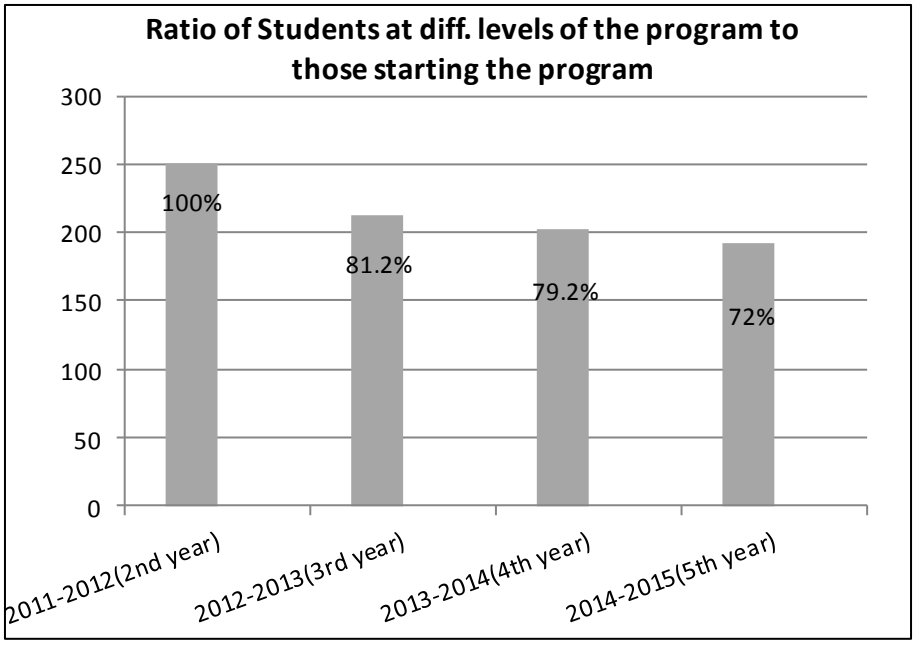

Figure (2): No. of students completing the program and as a percentage of those who started

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 2011-2012	251	16	18	12	11	119	75
%	100%	6.37%	7.71%	4.78%	4.38%	47.4	29.88 %
3rd year 2012-2013	213	12	12	25	17	92	55
%	100%	5.63%	5.63%	11.74%	7.98%	43.19%	25.82 %
4th year 2013-2014	202	7	14	26	38	87	30
%	100%	3.47%	6.93%	12.87%	18.81%	43%	14.85 %
5th year 2014-2015	193	4	17	37	84	29	22
%	100%	2.07%	8.8%	19.17%	43.52%	15.03%	11.4%

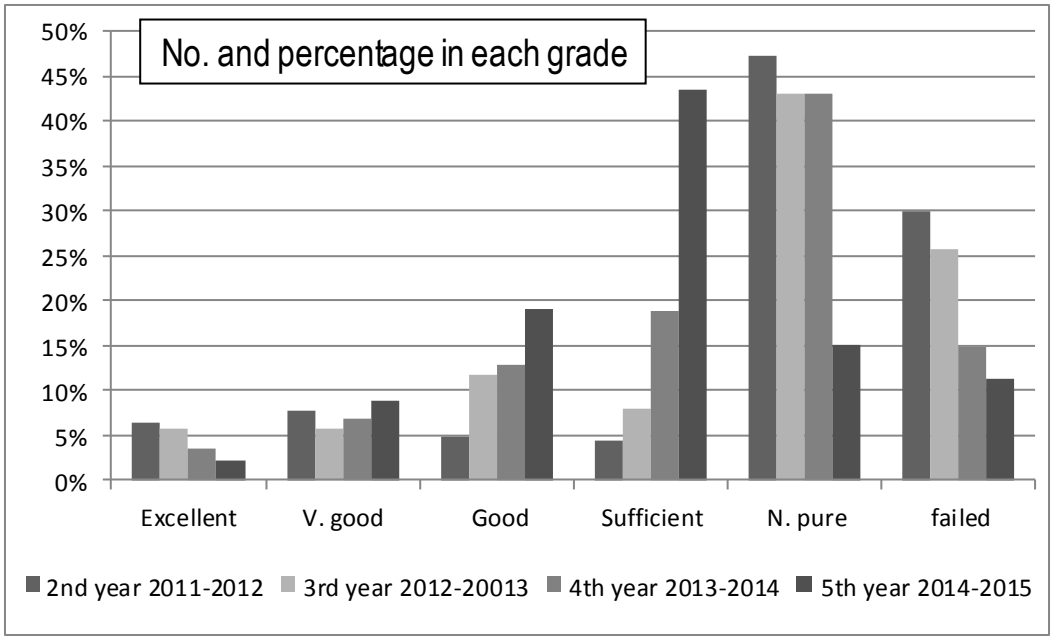

Figure (3): No. and percentage of students passing in each grade

Academic year	Number	Percentage
students joining the program on Sept 2015	193	100%
students completing the program at May 2015	129	66.83%
students completing the program at Nov 2015	41	21.24%
Total Number of students completing the program at 2015	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.	%
5th year 2014-2015 (total 193studens) (171 students)	4	2.07%	17	8.8%	37	19.17%	84	43.52%	29	15.03	22	11.4%

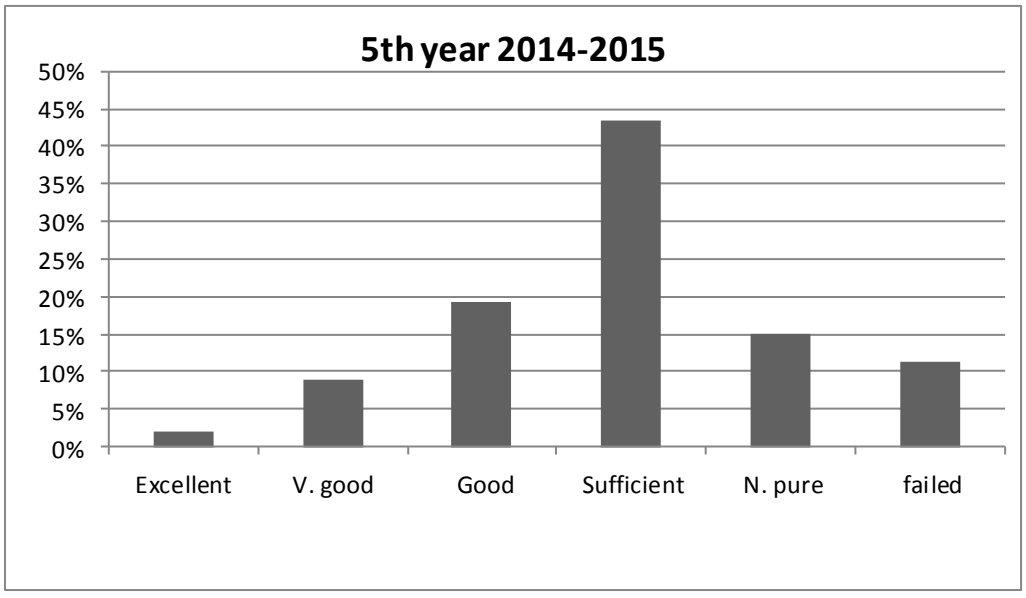

Figure (4): No. and percentage of students passing in each grade 5th year

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

Code	Course Name (total 439 studens)	Excellent		V. good		Good		Sufficient		poor		failed	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
A 411/ A 412	Architecture Design(3)-a & b	6	1.4	0	0	123	28.9	206	48.4	22	5.2	15	3.5
A 421	History, Th. of Arts & Arch. (3) - a	57	13.3	0	0	117	27.3	137	32	9	2.1	4	0.9
A 431/ A 432	Working Dr. & Const. Methods (1) – a & b	11	2.6	0	0	119	27.9	207	48.5	20	4.7	17	4
A 441	Technical & Sanitary Installations-a	139	32.2	1	0.2	83	19.2	63	14.6	5	1.2	2	0.5
A 451	City Planning & Housing(1)-a	8	1.9	0	0	150	35	211	49.2	11	2.6	3	0.7
A 461	Project Management	155	36	0	0	80	18.6	68	15.8	5	1.2	5	1.2
A 471	Elective Course-1	46	10.7	0	0	98	21.7	169	39.4	23	5.4	14	3.3
A 481/ A 482	Modular Coordination-a&b	27	6.3	0	0	151	35.3	86	20.1	11	2.6	2	0.5
A 491/ A492	Building Economics-a&b	123	28.9	0	0	89	20.9	49	11.5	2	0.5	0	0
A 422	History,Th. of Arts & Arch. (3) –b	76	17.8	0	0	120	28.1	103	24.1	13	3	8	1.9
A 442	Technical&Sanitary Installations-b	156	36.4	0	0	68	15.9	69	16.1	4	0.9	6	1.4
A 452	City Planning & Housing(1)-b	61	14.3	0	0	149	34.8	78	18.2	7	1.6	4	0.9
A 462	Foundations	160	37.4	0	0	71	16.6	67	15.7	7	1.6	5	1.2
A 472	Elective Course-2	61	14.3	0	0	136	31.8	118	27.6	10	2.3	2	0.5

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:

4th year Architecture

Code	Course Name	Teaching Hours					Marking				Subject Area						
		Lectures	Exercises	Practical	Total hours	Wr. Exam Dur.	Year work	Practical Exam	Written Exam	Total	Hum. & Soc. Sc.	Math. & B. Sc.	B. Eng. Sc.	App. Eng. & Des.	Comp. App. & ICT	Proj. & Practice	Discretionary
A 411	Architecture Design(3)-a	6	-	-	6	-	-	-	-	-				4		2	
A 421	History,Th. of Arts & Arch. (3) -a	3	-	-	3	3	20	-	55	75	3						
A 431	Working Dr.&Const.Methods (1)-a	4	2	-	6	-	-	-	-	-			4		2		
A 441	Technical&Sanitary Installations-a	2	2	-	4	3	30	-	70	100				4			
A 451	City Planning & Housing(1)-a	4	-	-	4	3	60	-	40	100				2	2		
A 461	Project Management	3	-	-	3	3	30	-	70	100			1				2
A 471	Elective Course-1	2	-	-	2	3	15	-	35	50							2
A 481	Modular Coordination-a	2	-	-	2	-	-	-	-	-			2				
A 491	Building Economics-a	2	-	-	2	-	-	-	-	-			2				
Total		**28**	**4**		**32**					**425**	3	0	9	10	4	2	4

Code	Course Name	Teaching Hours					Marking				Subject Area						
		Lectures	Exercises	Practical	Total hours	Wr. Exam Dur.	Year work	Practical Exam	Written Exam	Total	Hum. & Soc. Sc.	Math. & B. Sc.	B. Eng. Sc.	App. Eng. & Des.	Comp. App. & ICT	Proj. & Practice	Discretionary
A 412	Architecture Design(3)-b	6	-	-	6	8	150	-	100	250				4		2	
A 422	History,Th. of Arts & Arch. (3) –b	3	-	-	3	3	20	-	55	75	3						
A 432	Working Dr.&Const.Methods (1)-b	4	2	-	6	7	120	-	80	200			4		2		
A 442	Technical&Sanitary Installations-b	2	2	-	4	3	30	-	70	100				4			
A 452	City Planning & Housing(1)-b	4	-	-	4	3	60	-	40	100				2	2		
A 462	Foundations	3	-	-	3	3	30	-	70	100			3				
A 472	Elective Course-2	2	-	-	2	3	15		35	50						2	
A 482	Modular Coordination-b	2	-	-	2	3	30	-	70	100			2				
A 492	Building Economics-b	2	-	-	2	3	30	-	70	100			2				
Total		**28**	**4**		**32**					**1075**	3	0	11	10	4	4	0

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,C20, C21	D1,D3,D6,D 7
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,D 7
A421	History,Th.of Art& Arch(3-a)	A4,A13,A24,A 19	B3,B12 ,B14,B21	C13,C17,C18,C19	D3,D4,D5,D 9
A422	History,Th.of Art &Arch.(3-b)	A18,A 19	B4,B13,B 20,B21	C 20, C 21,C22	D1,D3,D4,D 8
A431	Working Dr.&Const.Meth (1.a	A4, A8, A14, A21,A24	B3, B4, B17 ,B22,B24	C4, C10,C14,C15,C18, C23,C24	D2,D3,D6,D 5
A432	Working Dr.&Const.	A4, A8, A14, A21	B3,B4,B17,	C4, C10, C14,	

	Meth (1.b	,A24,A25	,B22,B24 ,B25 ,B27	C15,C18,C23,C24	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,C25	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
A472	Elective 2 (Housing)	A9,A16,A22, A24	B2,B4,B12	C15,C16	D2,D6,D8, D9
A471	Elective 1(Interior Design)	A12,A13,A20,A21	B1, B2, B5, B9, B13, B14, B15,B22	C1, C2, C3,C 4, C10, C16, C17	D1, D2, D3, D5, D6
A472	Elective 2 (urban renewall)	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,A15	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	Teaching Hours					Marking				Subject Area						
		Lectures	Exercises	Practical	Total hours	Wr. Exam Dur.	Year work	Practical Exam	Written Exam	Total	Hum. & Soc. Sc.	Math. & B. Sc.	B. Eng. Sc.	App. Eng. & Des.	Comp. App. & ICT	Proj. & Practice	Discretionary
A 511	Architectural Design(4)-a	6	-	-	6	-	-	-	-	-				4	1	1	
A 521	Working Dr.&Const. Docum.(2)-a	6	-	-	6	-	-	-	-	-				2	2	2	
A 531	Urban Design(a)	3	-	-	3	3	60	-	40	100				2		1	
A 541	City Planning(2)-a	6	-	-	6	-	-	-	-	-				3	2	1	
A 551	History & Th.of Architecture (4)	4	-	-	4	3	30	-	70	100	4						
A 551	Elective Course (3)	2	-	-	2	3	15	-	35	50					2		
A 571	ModernSystemBuilding Materials	2	-	-	2	3	15	-	35	50							2
A 581	Quantities & Contracts -a	3	-	-	3	-	-	-	-	-		1					2
Total		**32**	**-**	**-**	**32**					**300**	4	1	0	11	7	5	4

Code	Course Name	Teaching Hours					Marking				Subject Area						
		Lectures	Exercises	Practical	Total hours	Wr. Exam Dur.	Year work	Practical Exam	Written Exam	Total	Hum. & Soc. Sc.	Math. & B. Sc.	B. Eng. Sc.	App. Eng. & Des.	Comp. App. & ICT	Proj. & Practice	Discretionary
A512	Architectural Design(4)-b	6	-	-	6	8	150	-	100	250				4	1	1	
A522	Working Dr.&Const. Docum.(2)-b	6	-	-	6	8	120	-	80	200				2	2	2	
A532	Urban Design(b)	3	-	-	3	3	60	-	40	100				2		1	
A542	City Planning(2)-b	6	-	-	6	6	60	30	60	150				3	2	1	
A552	Elective Course (4)	2	-	-	2	3	15	-	35	50							**2**
A562	Final Graduation Project	6	-	-	6	-	180	120	-	300				2	2	2	
A572	Laws&regulations for engineering	2	-	-	2	3	15	-	35	50	2						
A582	Quantities & Contracts -b	3	-	-	2	3	30	-	70	100		1					2
Total		**34**		**-**	**34**			**-**	**-**	**1200**	2	1	0	13	7	7	4

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,D 8
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,D 8
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, A21	B18,B19, B21,	C17, C21,C22	D1,D7,D5
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,D 8

A571	Modern System Build.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 (5)- (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

تقرير مراجع خارجي لبرامج المرحلة الجامعية الأولى

يعبر التقرير التالي عن الرأي العلمي الموضوعي للسيد / أ.د هانئة محمد حمدي

- الوظيفة الحالية : أستاذ قسم الهندسة المعمارية – كلية الهندسة – جامعة حلوان

تمت مراجعة وتقييم توصيف البرنامج المرفق بناء على طلب :

قســـــم : الهندسة المعمارية

كليـــــــــة/معهد : الأكاديمية الحديثة للهندسة والتكنولوجيا بالمعادى

اسم البرنامج : برنامج بكالوريوس هندسة العمارة وتكنولوجيا البناء – لائحة ٢٠٠٠

تاريخ المراجعة : سبتمبر ٢٠١٥

برجاء مراجعة المكونات التالية التي تساعد على التقييم الشامل لتوصيف البرنامج المعني، وذلك باستخدام المقياس التالي:

أ) البيانات الأساسية للبرنامج:

العناصر	مستوفى	غير مستوفى
البيانات الأساسية.	√	
اسم المنسق ورئيس القسم : Associate Prof Nahed Omran		

تعليقات المقيم :

تم تحديد اسم المنسق واسماء ٢ من مساعدي المنسق

إلا أن ما جاء في المقدمة ركز علي العمارة ولم يذكر ما يخص تكنولوجيا البناء.

التقييم الأكاديمي:

أهداف البرنامج :		
صياغة الأهداف	واضحة	√ غير واضحة
قابلة للقياس	كمي	نوعي

تعليقات المقيم :

- عدم وضوح أهداف البرنامج والتي لا تتفق مع ما جاء في العلامات المرجعية الخاصة ببرنامج العمارة وتكنولوجيا البناء ARS for Architectural Engineering and Building Technology

1

والمعتمد من الهيئة القومية لضمان الجودة والاعتماد، مما يشكل صعوبة في القياس الكمي والنوعي. ويلزم مراجعة ما جاء في منطوق الأهداف والرسالة.

مخرجات التعلم المستهدفة للبرنامج :	
مخرجات التعلم المستهدفة	واضحة √ غير واضحة □
ارتباط مخرجات التعلم المستهدفة بأهداف البرنامج	مرتبطة √ غير مرتبطة □
تحقق مخرجات التعلم المستهدفة بالمقررات	تتحقق لا تتحقق √
مخرجات التعلم المستهدفة تتوافق مع مواصفات الخريج للبرنامج في كل من :	
– المجال المعرفي	يتوافق √ لا يتوافق □
– المهارات التطبيقية والمهنية	يتوافق √ لا يتوافق □
– المهارات الذهنية	يتوافق √ لا يتوافق □
– المهارات العامة	يتوافق √ لا يتوافق □
مخرجات التعلم المستهدفة للبرنامج تواكب التطور العلمي في مجال التخصص	تواكب √ لا تواكب □
مخرجات التعلم المستهدفة للبرنامج تواكب احتياجات سوق العمل	تواكب √ لا تواكب □

تعليقات المقيم:

- رصد توصيف البرنامج مواصفات الخريج التي جاءت متفقة مع تلك التي حددتها العلامات المرجعية، إلا أن البرنامج اضاف علي مواصفات الخريج المواصفه أرقام ١٨-١٩-٢٠ وهي تكرار للمواصفة رقم ٢١-٢٢.
- كما أن المخرجات التعليمية المستهدفة فيما يخص تكنولوجيا البناء جاءت متكررة في المعلومات والمعارف والمهارات الذهنية والمهارات المهنية والعملية ولم يتم استيفاءها بشكل واضح من خلال المقررات.
- ومن خلال مراجعة توصيف المقررات تبين أن في بعض المقررات يفترض أن المخرج التعليمي الواحد يحقق ما بين ١-٧ معيار وهو ما يصعب تحقيقه، كما تلاحظ عدم توافق مخرجات التعلم المستهدفة مع مصفوفة المعارف والمهارات للبرنامج في معظم المقررات.
- من خلال مراجعة توصيف المقررات بما تشمله من أهداف وأساليب التدريس والتقييم، تبين ضرورة مراجعتها حتي يمكن تحقيقها لمخرجات التعلم المستهدفة للبرنامج مع ضرورة اتساقها مع اللائحة الدراسية.

- يلزم مراجعة وتنقيح مواصفات الخريج وإلغاء ما وجد بها من تكرار.

المعايير الأكاديمية:	
تحديد المعايير الأكاديمية	محددة √ غير محددة □
ملاءمة المعايير الأكاديمية لمواصفات الخريج	ملائمة √ غير ملائمة □
تحقيق المعايير الأكاديمية المتبناة من خلال توصيف البرنامج	يتحقق لا يتحقق √

تعليقات المقيم :

- البرنامج يتبني علامات مرجعية ARS تم عرضها واعتمادها من الهيئة القومية لضمان الجودة والاعتماد بتاريخ يونيو ٢٠١٥ ويبين التوصيف تاريخ اعتماد مجلس الاكاديمية لاعتماد العلامات المرجعية في يوليو٢٠١٥
- تزيد المعايير الخاصة بالبرنامج عن العلامات المرجعية المتبناة وجاءت الزيادة في معظمها متكررة.
- تلاحظ تزايد المعايير الخاصة بالبرنامج والتي تشمل: ما يخص الهندسة والهندسة المعمارية وتكنولوجيا البناء، إلا أن ما يخص تكنولوجيا البناء جاء متكررا في المعلومات والمعارف والمهارات الذهنية والمهارات المهنية والعملية.
- ينتج عن زيادة المعايير صعوبة في تتبع استيفاءها من خلال اساليب التعليم والتعلم والتقييم.
- وجود خطأ في ترقيم المعلومات والمعارف A24 . كما تلاحظ الزيادة في A24- A25 و B22- B23-B24 و C23-C24-C25 وهي لا تضيف ولكنها تمثل تكرار لا لزوم له.
- وجود أخطاء واضحة في المصفوفة العامة للبرنامج.
- يلزم مراجعة وتنقيح المعايير الأكاديمية للبرنامج وإلغاء ما وجد بها من أخطاء وتكرار.

هيكل البرنامج و محتوياته:
توازن هيكل البرنامج مع مواصفات الخريج من حيث: - مقررات العلوم الأساسية. - مقررات العلوم الإنسانية والاجتماعية. - مقررات متخصصة. - تدريب عملي وميداني. تعليقات المقيم : • تبلغ نسبة مقررات العلوم الاساسية للبرنامج 15% وهي بذلك تقل كثيرا عن النسبة الاسترشادية للمعايير الاكاديمية المرجعية القومية NARS والتي تتراوح ما بين ٢٠-٢٦% مما يحتاج للتعامل

والتدخل لتعديل هيكل البرنامج أو عناصره.

- تلاحظ أن معظم المقررات الخاصة بتكنولوجيا البناء لم تحقق المعايير التي تغطي تخصص تكنولوجيا البناء.

ملحوظة : *يجب الرجوع عند تقييم هذا الجزء إلى الهياكل المطبقة في البرامج المناظرة*

جـ) تقويم أعمال الطلاب:	
ملاءمة الطرق المستخدمة في التقويم لطبيعة مخرجات التعلم المستهدفة.	ملائمة □ غير ملائمة √

تعليقات المقيم :

- تحتاج طرق التقويم بصفه عامة للمراجعة لتكون مناسبة لطبيعة مخرجات التعليم المستهدفة وتتطابق مع اللائحة الدراسية

تعليقات أخرى:

- محدودية الموضوعات في جداول المحتويات مثال: B101 ونقص عدد الموضوعات التي يتناولها المقرر مثال: MTH208 E111 B252 A391، والتكرار والعمومية A541
- من خلال مراجعة توصيف المقررات تبين أن في بعض المقررات يفترض أن المخرج التعليمي الواحد يحقق ما بين ١-٧ معيار وهو ما يصعب تحقيقه، مثال B141 نجد a1 يحقق ٧ معايير A1 A3 A5 A4 A8 A11 A12 ،
- تلاحظ عدم توافق مخرجات التعلم المستهدفة مع مصفوفة المعارف والمهارات للبرنامج في معظم المقررات.
- استخدام افعال غير مناسبة مثال: think personalize carry out overlap
- عدم قياس كافة المخرجات التعليمية المستهدفة بواسطة اساليب التقويم مثال E112 حيث لم يستخدم الامتحان العملي
- عدم تحقيق كافة المخرجات التعليمية المستهدفة بواسطة اساليب التعليم والتعلم المستخدمة مثال: B141
- عدم الالتزام باللائحة مثال E112 M150
- وعلي الجانب الأخر عدم منطقية ما جاء باللائحة في كون التصميم المعماري محاضرات فقط A211 -A212 حيث جاء التوصيف فيما يخص اساليب التعليم والتعلم والتقييم بما يناقض ذلك ويحدد التمارين والاسكتش والمشروعات، وكذلك لمقرر A281 حيث ٤ ساعات محاضرة غير مناسب لمقرر تطبيقات الحاسب وجاء جدول المحاضرات بالتالي تطبيقي.
- استخدام عدد كبير من المخرجات التعليمية المستهدفة يصعب من عملية تحقيقها مثال: A332 ٨ المهارات الذهنية و١٢ مهارة عامة .
- تداخل في جدول الموضوعات بين المحاضرات والتمارين A232 أما جدول A532 فيحتوي علي موضوعات تصلح للتمارين وليس للمحاضرات علما بان المادة لا يخصص لها تمارين.
- يوجد تطابق في التوصيف ما بين A262 -A261 و A322-A321 و A342 – A34 وِA432 -A431 إلا أن جداول الموضوعات مختلفه مما يشير إلي ضرورة اعادة النظر في التوصيف المتشابه للمقررات.
- عدم تطابق المصفوفه الخاصة بالمقرر مع ما جاء في المخرجات التعليمية المستهدفة مثال A371 A351

رأي المقيم النهائي :

- توصيف البرنامج مكتمل بصفة عامة ويشتمل علي جميع العناصر، إلا إنه يلزم مراجعة مواصفات الخريج وكذلك المعايير الأكاديمية للبرنامج وإلغاء ما وجد بها من تكرار. ويلزم مراجعة المخرجات التعليمية المستهدفة للمقررات والتأكيد علي الاتساق والتوافق ما بين مخرجات التعلم المستهدفة مع مصفوفة المعارف والمهارات للبرنامج. واعادة تصميم المصفوفة العامة للبرنامج، مع التأكد علي أن مقررات تكنولوجيا البناء تحقق المعايير الأكاديمية الخاصه بالتخصص.

اسم المراجع الخارجي :أ.د. هانئة محمد حمدي

التاريخ سبتمبر ٢٠١٥

التوقيع :

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

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.

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.

2.5 Student achievement

Graduated Students achievement through the program

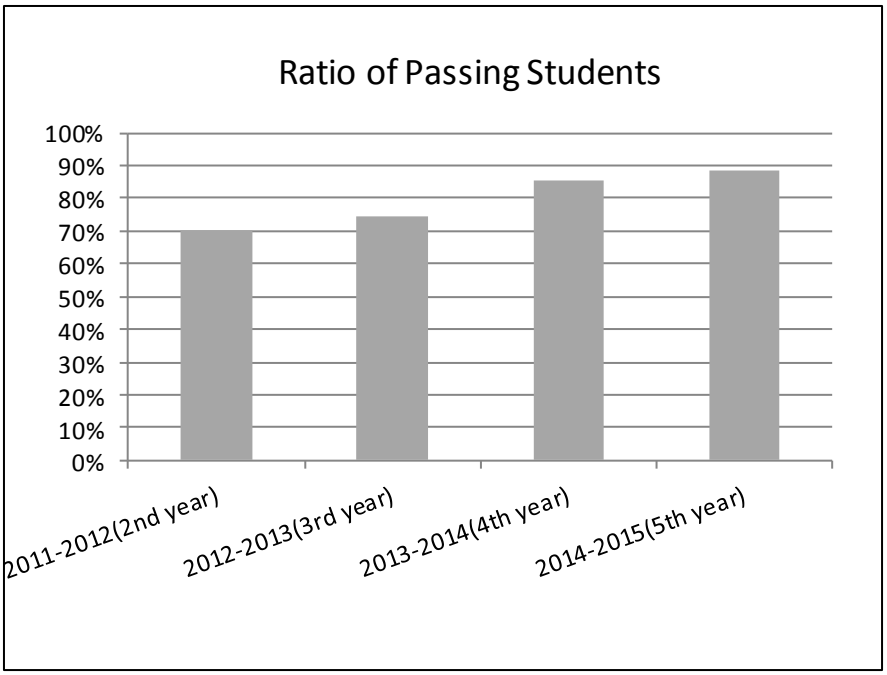

Figure (5): Graduated Students achievement through the program

After reviewing the results of students finishing the program in 2014-2015 regarding their achievements in each grade level throw different years, we can observe the increase in passing ratio for the same students each year.

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

a- Comments of stakeholders:

- Students are coping well with the learning system and, methods implemented at the academy. They became familiar to hard work, libraries, books, periodicals, as well as, to computer use and internet. They present very well seminars, able to work in groups; each member of the group is executing his drawn task efficiently.
- The applied system implies discipline and help student form hard work habit. Libraries, field and research work help developing analytical skills. Seminars help developing presentation skills.

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.

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.

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 2014/2015, 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
Change to credit hours system	Academic Administration	Credit hours system has begun in the first year.
Specialized training courses for all staff	Training Sector	40 staff members were given specialized training courses, 10 of them are from architecture department
Complete the shortage in education facilities	Academic Administration	Many of education facilities were completed specially data shows

5. Action plan

Action required	Person Responsible	Completion Date
Specialized training courses for all staff	Training Sector	September 2014
Complete the shortage in education facilities	Academic Administration	Academic year 2014-2015

Program Coordinator: Prof. Dr.Nahed Omran

Signature:

Appendix 1

Annual Course Report

2014-2015

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(Interior Design)
48	A472	Elective Course-2 (Housing)
49	A481	Modular Coordination-a
50	A482	Modular Coordination-b.
51	A491	Building Economics-a
51	A492	Building Economics-b

(A411) Architectural Design a & (A412) Architectural Design b

Annual Course Report

Academic year 2014-2015

A- Basic Information

1- Title and code:(A411) Architectural Design- a & (A412) Architectural Design- b

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

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

4- Unit hours

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

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

Dr. Moatz Beallah

Course coordinator: Dr. Moatz Beallah

External evaluator: Non

B- Statistical Information

No. of students attending the course: No. 439 **%** 100

No. of students completing the course: No. 426 **%** 97

Results:

	No.	%
Passed	389	91.3
Failed	37	10.7

Grading of successful students:

	No.	%
Excellent	6	1.4
Very Good	0	0
Good	123	28.9

C- Professional Information

1 – Course teaching

Topic	Lecture hours	Tutorial hours	Practical hours
1- Introduction to the design 1st project (A type of a project with a complex and multipurpose functions and spaces)	6		
2- Research: relevant architectural data and similar projects either International or local projects.	6		
3- Research: Data gathering, site analysis, climatic studies, zoning and analysis of similar projects	6		
4- Sketch 1 (Schematic / conceptual design)	6		
5- Sketch 2 (focuses on designing and formulating project plans)	6		
6- Sketch 3 (Design development for plans)	6		
7- Mid-Term Exam	6		
8- Sketch 4 (focuses on designing and formulating project elevations) Sketch 5 (focuses on preparing project sections)	6		
9- Semi final sketch (Design Development for Layout, plans, elevations, sections and 3d models)	6		
10- Final sketch (Presenting Layout, plans, elevations, sections and 3d models for approval). Presentation and rendering sessions	6		
11- Final Submission and Project Discussion	6		
12- Introduction to 2nd project(A type of a building of symbolic and structural implications)	6		
13- Sketch 1 (Schematic / conceptual design)	6		
14- Sketch 2 (Presenting proposed layout, plans, elevations, sections and 3d models)	6		
15- Final Submission and Project Discussion	6		
Total hours	**90**		

Topics taught as a percentage of the content specified:

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

Reasons in detail for not teaching any topic Non

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

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and 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**

The diversity of teaching methods separation of lectuers and exercises

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 2014– 2015

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	1st week of the semester	Senior teaching assistant

will be directed by one of the teaching assistants. Arranging a year exhibition for students work in order to induce a self learning process and competition among the students	10th week of the 2nd semester	Teaching assistants

Course coordinator: Dr. Reham Momtaz

Signature:

Date: August 2015

(A421) History & Theories of Architecture and Arts (3)-A

Annual Course Report

Academic year 2014-2015

A- Basic Information

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

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

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

4- Unit hours

Lectures 3hrs Tutorial - Practical - Total 3 hrs

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

Dr Passaint Massoud

B- Statistical Information

No. of students attending the course: No. 439 100%

No. of students completing the course: No. 428 97.5%

Results:

	No.	%
Passed	415	96.9
Failed	13	2.9

Grading of successful students:

	No.	%
Excellent	57	13.3
Very Good	0	0
Good	117	27.3

C- Professional Information

1 – Course teaching

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

Topics taught as a percentage of the content specified:

>90 % [100] **70-90 %** **<70%** [….]

Reasons in detail for not teaching any topic None

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

2- Teaching and learning methods:

Lectures: [lecturing using the Data Show Presentation]

Practical training: ----

Seminar/Workshop: Seminars for researches

Class activity:

Hand sketches for each Era discussed in the lecture

Case Study: buildings of Renaissance and baroque period in Europe

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	70%
Researches	20%
Mid-Term Exam	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.	1st semester	Dr Passaint Massoud
2. Site Visit For Buildings designed according to Renaissance period in Cairo	1st semester	Dr Passaint Massoud

Course coordinator: Dr Passaint Massoud

Signature:

Date: August 2015

(A422) History & Theories of Architecture and Arts (3)-B

Annual Course Report

Academic year 2014-2015

A- Basic Information

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

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

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

4- Unit hours

Lectures 3hrs Tutorial – Practical – Total 3 hrs

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

Dr. Mona El.Basyoni- Dr. Anaheed Waked

Course coordinator: Dr. Mona El.Basyoni

External evaluator: -

B- Statistical Information

No. of students attending the course: No. 439 100%

No. of students completing the course: No. 427 97.3

Results:

	No.	%
Passed	406	95.1
Failed	21	3.9

Grading of successful students:

	No.	%
Excellent	76	13.8
Very Good	0	0
Good	120	28.1
Pass	103	24.1

C- Professional Information

1 – Course teaching

Topic	Lecture hours	Tutorial hours	Practical hours
1) Urban traditions in the Islamic world.	3	-	-
2) Caliph. Periods.	3	-	-
3) Tulane's period.	3	-	-
4) Building concepts in Islamic Arch.	3	-	-
5) Fatimid caliphs' period.	3	-	-
6) Ayyubids period.	3	-	-
7) Mid-Term Exam	3	-	-
8) Home in Islamic Arch.	3	-	-
9) Mamluks (Bahri and Circassian) period.	3	-	-
10) Ottoman (Turks) period.	3	-	-
11) Napolic Invasion (Mohamed Ali) period.	3	-	-
12) Art trends and schools in 19th.	3	-	-
13) Art trends and schools in 20th	3	-	-
14) Modern art in Egypt.	3	-	-
15) Individual presentation.	3	-	-
Total hours	**45**	**-**	**-**

Topics taught as a percentage of the content specified:

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

Reasons in detail for not teaching any topic None

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

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board

Practical training: -----

Seminar/Workshop: Seminars for researches

Class activity:----.

Case Study: buildings of Islamic period in Cairo

Other assignments/homework: --

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

3- Student assessment:

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

Members of examination committee

Dr. Mona El.Basyoni

Role of external evaluator None

4- Facilities and teaching materials:

Totally adequate **.Yes.**

Adequate to some extent .....

Inadequate .....

List any inadequacies: None

5- Administrative constraints

List any difficulties encountered

- none

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

List any criticisms

(a) It is recommended to increase the teaching hours of the Islamic course than — It will be.

	the history of art course	
(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	2nd semester	Dr. Mona El. Basyoni

Course coordinator: Dr. Mona El. Basyoni

Signature:

Date: August 2015

(A431) Working drawing and Construction Methods a & b

Annual Course Report

Academic year 2014-2015

A- Basic Information

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

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

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

4- Unit hours

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

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

Dr. Haitham Samir – Dr. Tarek Abd ElSalam

Course coordinator: Dr. Haitham Samir

External evaluator: Non

B- Statistical Information

No. of students attending the course: No. 439 **%** 100

No. of students completing the course: No. 427 **%** 97.3

Results:

	No.	%
Passed	390	91.3
Failed	37	8.7

Grading of successful students:

	No.	%
Excellent	11	2.6
Very Good	0	0
Good	119	27.9
Pass	207	48.5

C- Professional Information

1 – Course teaching

Topic	Lecture hours	Tutorial hours	
1- Introduction to Working Drawing and construction methods	4	2	Dr. Haitham Samir
2- An overview of the selected projects and determining the project for each student	4	2	
3- Floor plans (Ground floor plans) Lecture discusses basic information in how to delineate lengths, thicknesses, and character of the outside walls and inside partitions at the particular floor level. It also shows how to mark out the axis, dimensions, widths and locations of doors and windows, and other utility features.	4	2	
4- Typical floor plans	4	2	
5- Basement plans , Roof plans	4	2	
6- Site plan (Layout) Lecture discuses the essential data for laying out the building considering any contours, boundaries, roads, utilities, trees, structures, and any other significant physical features on or near the construction site.	4	2	
7- Mid-Term .	4	2	
8- Sections Lecture discusses how a structure looks when cut vertically by a cutting plane, providing important information about construction systems, heights, levels and materials used.	4	2	
9- Elevations Lecture discusses how to draw the front, rear, and sides of a structure, as they would appear projected on vertical planes in order to give a working idea of the appearance and overall shape and finishes of the structure.	4	2	
10- Sanitary drawings Water supply systems and plumbing fixture	4	2	
11- Sanitary Drainage and sewage disposal systems	4	2	
12- Electrical drawings Electric power and lighting outlets.	4	2	
13- Electric power and lighting outlets.	4	2	
14- Final Project submission and discussion	4	2	
15- Final Project submission and discussion	4	2	
Total hours	60	30	

Topics taught as a percentage of the content specified:

>90 % 100 **70-90 %** **<70%** ….

Reasons in detail for not teaching any topic Non

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

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and data show

Practical training/ laboratory: Non

Seminar/Workshop: Non

Class activity: Working drawing Exercises.

Researches: Yes

Other assignments/homework: Bi-weekly drawing sheets

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

3- Student assessment:

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

Members of examination committee Dr. Haitham Samir

Role of external evaluator Non

4- Facilities and teaching materials:

Totally adequate Yes

Adequate to some extent .....

Inadequate .....

List any inadequacies Non

5- Administrative constraints

Non

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

List any criticisms

Copy and paste detail drawings have been appeared among the students giving unfair evaluation.	Student evaluation system is to be central at some point to control this phenomenon

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

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** **Updated books and Referenes**

8- Course enhancement:

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

Actions required	Completion
Eight different case study projects have to be identified and schematically delineated.	Done in the 1st week of the semester
A time schedule has to be formulated for periodical sketches as well as final project delivery	Done in the 1st week of the semester
A clear arrangement of student groups has to be identified and declared to all the students from the beginning. Each group is likely to have a different	

project, and will be directed by one of the appointed teaching assistants.	Done in the1st week of the semester
A digital documentation of student's projects is required as a part of the digital library initiated by the department	Partially completed

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

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

9- Action plan for academic year 2014 – 2015

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

Course coordinator: Dr. Haitham Samir

Signature:

Date: August 2015

(A441) Technical Installation in Buildings-a

Annual Course Report

Academic year 2014-2015

A- Basic Information

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

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

3- Year/Level of program: Fourth Year

4- Unit hours

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

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

Dr. Sayed Abdel-Khaleaa

Course coordinator Dr. Sayed Abdel-Khaleaa

External evaluator

B- Statistical Information

No. of students attending the course: No. 439 **%** 100

No. of students completing the course: No. 432 **%** 98.4

Results:

	No.	%
Passed	425	98.3
Failed	7	1.7

Grading of successful students:

	No.	%
Excellent	139	32.2
Very Good	1	0.2
Good	83	19.2
Pass	63	14.6

C- Professional Information

1 – Course teaching

Topic	Lecture hours	Tutorial hours	Practical hours
1. Principles of light. Principles of heat.	2	2	
2. Nature of light. Nature of heat.	2	2	
3. Nature of vision. Thermal load on buildings.	2	2	
4. Measurement of lighting. U – values.	2	2	
5. Measurement of lighting. U – values.	2	2	
6. Measurement of lighting. Thermal load upon building envelope.	2	2	
7. Mid-Term	2	2	
8. Artificial lighting. Luminaries. Thermal load upon building envelope.	2	2	
9. Artificial Lighting costs. Heat gain \ loss in buildings.	2	2	
10. Artificial Lighting design. Heat gain \ loss in buildings.	2	2	
11. Artificial Lighting design. Solar air temperature.	2	2	
12. Natural lighting. Heat gain \ loss in buildings.	2	2	
13. Natural light sources. Heat gain \ loss in buildings.	2	2	
14. Daylight factors. Thermal insulation.	2	2	
15. Combined lighting. Thermal insulation.	2	2	
Total hours	**30**	**30**	

Topics taught as a percentage of the content specified:

>90 % 100 **70-90 %** **<70%** ….

Reasons in detail for not teaching any topic Non

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

2- Teaching and learning methods:

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

Practical training/ laboratory: Non

Seminar/Workshop:

Two Seminars were arranged by the students:

(a) Artificial lighting in buildings.
(b) Methods of heat transfer in buildings.

Class activity:

Technical installation drawings & details in buildings.

Case Study: Lighting in administration building

Other assignments/homework: Every two weeks

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

3- Student assessment:

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

Members of examination committee Dr. Sayed Abdel- Khaleaa

Role of external evaluator Non

4- Facilities and teaching materials:

Totally adequate **.Yes.**

Adequate to some extent .....

Inadequate .....

List any inadequacies Non

5- Administrative constraints

List any difficulties encountered **Non**

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

List any criticisms

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

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

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**
	Updated Refrenes

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 2014– 2015

Actions required	Completion date	Person responsible
Non		

Course coordinator: Dr .Sayed Abdel- Khaleaa

Signature:

Date: August 2015

(A442) Technical Installation in Buildings-b

Annual Course Report

Academic year 2014-2015

A- Basic Information

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

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

3- Year/Level of program: Fourth Year

4- Unit hours

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

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

Dr Sayed Abdel Khaleaa

Course coordinator Dr Sayed Abdel Khaleaa

External evaluator

B- Statistical Information

No. of students attending the course: No. 439 100%

No. of students completing the course: No. 428 97.5%

Results:

	No.	%
Passed	427	97.5
Failed	10	2.5

Grading of successful students:

	No.	%
Excellent	156	36.4
Very Good	0	0
Good	68	15.9
Pass	69	16.1

C- Professional Information

1 – Course teaching

Topic	Lecture hours	Tutorial hours	Practical hours
1. Principles of sound. Principles of sanitary installations.	2	2	
2. Nature of sound. Sanitary installation in buildings.	2	2	
3. Sound levels. Sources of water.	2	2	
4. Sound levels. Water treatment.	2	2	
5. Attenuation of sound. Water supply in buildings.	2	2	
6. Nature of hearing. Water supply in buildings.	2	2	
7. Mid-Term	2	2	
8. Measurement of noise. Drainage systems.	2	2	
9. Noise control. Waste water treatment.	2	2	
10. Noise trnsfer. Under ground water tanks.	2	2	
11. Artifsound insulation. Fire fighting in buildings.	2	2	
12. Acoustic principles. Electricity installation in buildings.	2	2	
13. Reflection of sound. Fire alarm in buildings.	2	2	
14. Absorption of sound. Air control in buildings.	2	2	
15. Reverberation of sound. HVAC systems.	2	2	
Total hours	**30**	**30**	

Topics taught as a percentage of the content specified:

>90 % 100 **70-90 %** **<70%** ….

Reasons in detail for not teaching any topic Non

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

2- Teaching and learning methods:

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

Practical training/ laboratory: Non

Seminar/Workshop:

Two Seminars were arranged by the students:

(c) Drainage systems in buildings.
(d) Building acoustics.

Class activity: Technical installation drawings & details in buildings.

Case Study: Sound insulation in administration building

Other assignments/homework: Every two weeks

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

3- Student assessment:

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

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**
Review the targeted learning outcomes	**Increase the exercises**
Review professional and practical skills	

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 2014 – 2015

Actions required	Completion date	Person responsible
Non		

Course coordinator: Dr Sayed Abdel Khaleaa

Signature:

Date: August 2015

(A451) City Planning& Housing (1)-a

Annual Course Report

Academic Year 2014-2015

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

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

Dr. Mohamed Mostafa – Dr. Marwa Adel

B- Statistical Information

No. of students attending the course: No. 439 100%

No. of students completing the course: No. 429 97.7

Results:

	No.	%
Passed	415	96.7
Failed	14	3.3

Grading of successful students:

	No.	%
Excellent	8	1.9
Very Good	0	0
Good	150	35
Pass	211	49.2

C- Professional Information

1 – Course teaching

Topic	Lecture hours	Tutorial hours	Practical hours
1. Planning definition , elements & level	4		
2. Thinking methodology	4		
3. Thinking methodology	4		
4. Site analysis studies	4		
5. Site analysis studies (GIS Application)	4		
6. Following up the project (GIS Application)	4		
7. Mid-Term	4		
8. Following up the project (GIS Application)	4		
9. Evaluating site analysis studies	4		
10. Simian on neighbor hoods (Introducing neighbor hoods)	4		
11. Following up the alternatives + Evaluation	4		
12. Following up the alternatives + Evaluation	4		
13. Evaluating alternatives	4		
14. Semi final presentation (Following up the project)	4		
15. Final Presentation	4		
Total hours	**60**		

Topics taught as a percentage of the content specified:

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

Reasons in detail for not teaching any topic

None

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

None

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and data show

Practical training/ laboratory:

projects

Seminar/Workshop: -----

Class activity: exercises, , quizes, Discussions, computer applications

Researches: ---

Other assignments/homework: weekly assignments

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

None

3- Student assessment:

Method of assessment	**Percentage of total**
Final examination	40%
Project	30%
Practical/laboratory work	---%
Assignments/class work	20%
Mid-Term Exam	10%
Total	**100 %**

Members of examination committee

Dr. Mohamed Mostafa – Dr. Marwa Adel

Role of external evaluator None

4- Facilities and teaching materials:

Totally adequate **yes**

Adequate to some extent ----

Inadequate .....

List any inadequacies

None

5- Administrative constraints

List any difficulties encountered

None

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

Non

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

Review the target learning outcomes practical **The learning outcome have been resived and skills have been updated.**

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 2014– 2015

	Actions required	Completion date	Person responsible
1.			
2.			

Course coordinator: Dr. Mohamed Mostafa

Signature:

Date: August 2015

(A452) City Planning & Housing(1) -b

Annual Course Report

Academic Year 2014-2015

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

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

Dr. Mohamed Mostafa – Dr. Marwa Adel

B- Statistical Information

No. of students attending the course: No. 439 100%

No. of students completing the course: No. 428 97.5%

Results:

	No.	%
Passed	417	94.9
Failed	11	**2.57**

Grading of successful students:

	No.	%
Excellent	61	14.3
Very Good	0	0
Good	149	34.8
Pass	78	18.2

C- Professional Information

1 – Course teaching

Topic	Lecture hours	Tutorial hours	Practical hours
1. Planning elements & introducing the project	4		
2. Site analysis studies (Revision on GIS)	4		
3. Site analysis studies	4		
4. Site analysis studies (following up the project)	4		
5. Following up the site analysis studies & evaluation	4		
6. Following up the site analysis studies & evaluation	4		
7. Mid-Term	4		
8. Evaluating the site analysis studies	4		
9. Solving strategies (following up the alternatives)	4		
10. Solving strategies (following up the alternatives)	4		
11. Solving strategies (following up the alternatives)	4		
12. Evaluating alternatives	4		
13. Evaluating alternatives	4		
14. Semi-final presentation (following up the project)	4		
15. Final presentation	4		
Total hours	**60**		

Topics taught as a percentage of the content specified:

>90 % 100 **70-90 %** **<70%** ….

Reasons in detail for not teaching any topic

None

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

None

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and data show

Practical training/ laboratory:

projects

Seminar/Workshop: -----

Class activity: exercises, , quizes, Discussions, computer applications

Researches: ---

Other assignments/homework: weekly assignments

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

None

3- Student assessment:

Method of assessment	**Percentage of total**
Final examination	40%
Project	30-%
Practical/laboratory work	---%
Assignments/class work	20%
Mid-Term Exam	10%
Total	**100 %**

Members of examination committee

Dr. Mohamed Mostafa – Dr. Marwa Adel

Role of external evaluator None

4- Facilities and teaching materials:

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

List any inadequacies

None

5- Administrative constraints

List any difficulties encountered

None

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

non

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

Review the target learning outcomes **The learning outcome have been resived and practical**

Updated references **skills have been updated.**

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 2014– 2015

Actions required	Completion date	Person responsible

Course coordinator: Dr. Marwa Adel

Signature:

Date: August 2015

(A461) Project Management

Annual Course Report

Academic Year 2014-2015

A- Basic Information

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

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

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

4- Unit hours

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

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

Dr. Amira Abd ElAziz,

Course coordinator Dr. Amira Abd ElAziz,

External evaluator

B- Statistical Information

No. of students attending the course: **No.** 439 100%

No. of students completing the course: **No.** 431 98.1%

Results:

	No.	%
Passed	421	97.6
Failed	10	2.4

Grading of successful students:

	No.	%
Excellent	155	36
Very Good	0	0
Good	80	18.6
Pass	68	15.8

C- Professional Information

1 – Course teaching

Topic	Lecture hours	Tutorial hours	Practical hours
1. Introduction to construction industry	2		
2. Bid study	2		
3. Unbalanced bids	2		
4. Project case study (tender project).	2		
5. Project planning.	2		
6. Project planning..	2		
7. Mid-Term	2		
8. Project planning..	2		
9. Project planning..	2		
10. Time reduction.	2		
11. Time management.	2		
12. Financial management.	2		
13. Financial management.	2		
14. Resource management	2		
15. Resource management	2		
Total hours	**30**		

Topics taught as a percentage of the content specified:

>90 % 100 **70-90 %** **<70%** ….

Reasons in detail for not teaching any topic

None

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

None

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and data show

Practical training/ laboratory:

projects

Seminar/Workshop: ------

Class activity:

exercises, , quizes, Discussions, computer applications

Researches: ---

Other assignments/homework: weekly assignments

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

None

3- Student assessment:

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

Members of examination committee Dr. Amira Abd ElAziz,

Role of external evaluator None

4- Facilities and teaching materials:

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

List any inadequacies

None

5- Administrative constraints

List any difficulties encountered

None

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

List any criticisms

1. More assistened teatcure

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

Review the target learning outcomes skills have been updated — Review the target learning outcomes skills have been updated.

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 : Non	Completion date	Person responsible
1.		

Course coordinator: Dr. Amira Abd ElAziz,

Signature:

Date: August 2015

(A462) *Foundations*

Annual Course Report

Academic Year 2014-2015

A- Basic Information

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

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

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

4- Unit hours

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

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

Dr. AdhamElAlfy, , Dr. Aiman Ezzat

Course coordinator Dr. AdhamElAlfy

External evaluator

B- Statistical Information

No. of students attending the course: No. 439 100%

No. of students completing the course: No. 428 97.5%

Results:

	No.	%
Passed	416	97.2
Failed	12	2.8

Grading of successful students:

	No.	%
Excellent	160	37.4
Very Good	0	0
Good	71	16.6
Pass	67	15.7

C- Professional Information

1 – Course teaching

Topic	Lecture hours	Tutorial hours	Practical hours
1. Introduction to Soil Mechanics	3	-	
2. Soil Exploration	3	-	
3. Soil classification	3	-	
4. Physical properties of soil	3	-	
5. Mechanical properties	3	-	
6. Active soil pressure	3	-	
7. Mid-Term	3	-	
8. Bearing Capacity of the types of soil + Compaction of soil	3	-	
9. Foundation introduction	3	-	
10. Design of isolated square footing	3	-	
11. Design of isolated rectangular footing	3	-	
12. Design of combined footing	3	-	
13. Design of raft foundation	3	-	
14. Deep foundation	3	-	
15. Deep foundation	3	-	
Total hours	**45**	**-**	

Topics taught as a percentage of the content specified:

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

Reasons in detail for not teaching any topic

None

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

None

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and data show

Practical training/ laboratory:

None

Seminar/Workshop: -----

Class activity:

exercises, , quizes, Discussions,

Researches: yes

Other assignments/homework: weekly assignments

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

None

3- Student assessment:

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

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

Role of external evaluator None

4- Facilities and teaching materials:

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

List any inadequacies

None

5- Administrative constraints

List any difficulties encountered

None

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

List any criticisms

non

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

Review the target learning outcome

the learning outcome have been resived and simplified

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 2014 – 2015

	Actions required	Completion date	Person responsible
1.			
2.			

Course coordinator: Dr. Adham ElAlfy

Signature:

Date: August 2015

(A471) Elective course (Interior Design)

Annual Course Report

Academic Year 2014-2015

A- Basic Information

1- Title and code:(A471) ***Elective course (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 2hrs Tutorial -hrs Practical --- Total 2 hrs

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

Dr. Dr. Mohamed Abdelgaber Kandil

B- Statistical Information

No. of students attending the course: No. 185 -100-%

No. of students completing the course: No. 185 100%

Results:

	No.	%
Passed	182	96.5
Failed	3	3.5

Grading of successful students:

	No.	%
Excellent	50	27
Very Good	53	28.5
Good	48	25
Pass	30	16

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	**26**		4

>90 % 100 **70-90 %** **<70%** ….

Reasons in detail for not teaching any topic

None

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

None

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and data show

Practical training/ laboratory:

Seminar/Workshop: -yes

Class activity: exercises, , quizes,

Researches: yes

Other assignments/homework: weekly assignments

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

None

3- Student assessment:

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

Members of examination committee Dr. Mohamed Abdelgaber Kandil

Role of external evaluator None

4- Facilities and teaching materials:

Totally adequate **yes**

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

Inadequate .....

List any inadequacies

None

5- Administrative constraints

List any difficulties encountered

None

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

List any criticisms

1. Increase the hours of lectures

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

Review the targeted learning outcomes **The learning outcomes have been resived**

Updated References

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 2014– 2015

Actions required	Completion date	Person responsible
1. Increase the Practical skills		

Course coordinator: Dr. Mohamed Abdelgaber Kandil

Signature: Dr. Mohamed Abdelgaber Kandil

Date: August 2015

(A472) Elective course (Housing in developing countires)

Annual Course Report

Academic Year 2014-2015

A- Basic Information

1- Title and code:(A472) ***Elective course (*****Housing in depeloping countires*****)**

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

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

Dr. Mohamed Mostafa

B- Statistical Information

No. of students attending the course: No. 439 -100-%

No. of students completing the course: No. 429 97.7%

Results:

	No.	%
Passed	392	91.3
Failed	37	8.7

Grading of successful students:

	No.	%
Excellent	46	10.7
Very Good	0	0
Good	93	21.7
Pass	169	39.4

C- Professional Information

1 – Course teaching

Topics taught as a percentage of the content specified:

3 – Contents

Topic	Lecture hours	Tutorial hours	Practical hours
1- User's participation US. Policy of centralization	2		
2- John Turners US rod burgess	2		
3- Users participation in dueling	2		
4- Cases of users participation outside Egypt	2		
5- Cases of users participation outside Egypt	2		
6- Main elements in dwelling process	2		
7- Mid-Term	2		
8- Turner's Concepts and his main issues	2		
9- Recent dwelling approach in Egypt	2		
10- Quantitative proprieties of dwelling sectors	2		
11- Quantitative proprieties of dwelling sectors	2		
12- Quantitative proprieties of dwelling sectors	2		
13- Quantitative proprieties of dwelling sectors	2		
14- Dwelling Levels	2		
15- Dwelling Levels	2		
Total hours	**30**		

>90 % 100 **70-90 %** **<70%** ….

Reasons in detail for not teaching any topic

None

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

None

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and data show

Practical training/ laboratory:

Seminar/Workshop: -yes

Class activity:

exercises, , quizes,

Researches: yes

Other assignments/homework: weekly assignments

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

None

3- Student assessment:

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

Members of examination committee Dr. Mohamed Matafa

Role of external evaluator None

4- Facilities and teaching materials:

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

List any inadequacies

None

5- Administrative constraints

List any difficulties encountered

None

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

List any criticisms

1.

2.

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

Review the targeted learning outcomes **The learning outcomes have been resived**

Updated References

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 2014– 2015

Actions required	Completion date	Person responsible
1. Review the Professional and the Practical skills		

Course coordinator: Dr. Mohamed Mostafa

Signature:

Date: August 2015

(A481- A482) Modular Coordination a-b

Annual Course Report

Academic Year 2014-2015

A- Basic Information

1- Title and code:(A481-A482) ***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 2hrs Tutorial -hrs Practical --- Total 2 hrs

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. 439 100%

No. of students completing the course: **No.** 428 97.5%

Results:

	No.	%
Passed	415	96.9
Failed	13	3.1

Grading of successful students:

	No.	%
Excellent	27	6.3
Very Good	0	0
Good	151	35.3
Pass	86	20.1

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**		

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**

Review Professional and practical skills **The learning outcomes have been resived**

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 2014 – 2015

Actions required	Completion date	Person responsible
1.		
2.		

Course coordinator: Dr. Azza Gamal

Signature:

Date: August 2015

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

Annual Course Report

Academic Year 2014-2015

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

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. 439 100%

No. of students completing the course: No. 426 97%

Results:

	No.	%
Passed	224	96.5%
Failed	2	0.5%

Grading of successful students:

	No.	%
Excellent	123	28.9
Very Good	0	0
Good	89	20.9
Pass	49	11.5

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 % 100 **70-90 %** **<70%** ….

Reasons in detail for not teaching any topic

None

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

None

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and data show

Practical training/ laboratory: non

Seminar/Workshop: -non

Class activity:

exercises, , quizes, 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	**yes**
Adequate to some extent	**----**
Inadequate	**……**

List any inadequacies

None

5- Administrative constraints

List any difficulties encountered

None

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

List any criticisms

1. None

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

Reviewer Comment	Coordinator Response
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.

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 2015

(A472) Elective course (Urban renewal)

Annual Course Report

Academic Year 2014-2015

A- Basic Information

1- Title and code:(A472) ***Elective course (*****Housing in depeloping countires*****)**

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

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

Dr. Indjy Mohamed Shawket

B- Statistical Information

No. of students attending the course: No. 233 -100-%

No. of students completing the course: No. 233 100%

Results:

	No.	%
Passed	87	94.2
Failed	13	5.8

Grading of successful students:

	No.	%
Excellent	5	2.1
Very Good	45	19.3
Good	20	8.5
Pass	150	64.3

C- Professional Information

1 – Course teaching

Topics taught as a percentage of the content specified:

3 – Contents

Topic	Lecture hours	Tutorial hours	Practical hours
1- User's participation US. Policy of centralization	2		
2- John Turners US rod burgess	2		
3- Users participation in dueling	2		
4- Cases of users participation outside Egypt	2		
5- Cases of users participation outside Egypt	2		
6- Main elements in dwelling process	2		
7- Mid-Term	2		
8- Turner's Concepts and his main issues	2		
9- Recent dwelling approach in Egypt	2		
10- Quantitative proprieties of dwelling sectors	2		
11- Quantitative proprieties of dwelling sectors	2		
12- Quantitative proprieties of dwelling sectors	2		
13- Quantitative proprieties of dwelling sectors	2		
14- Dwelling Levels	2		
15- Dwelling Levels	2		
Total hours	**30**		

>90 % 100 **70-90 %** **<70%** ….

Reasons in detail for not teaching any topic

None

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

None

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and data show

Practical training/ laboratory:

Seminar/Workshop: -yes

Class activity:

exercises, , quizes,

Researches: yes

Other assignments/homework: weekly assignments

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

None

3- Student assessment:

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

Members of examination committee Dr. Mohamed Matafa

Role of external evaluator None

4- Facilities and teaching materials:

Totally adequate yes

Adequate to some extent ----

Inadequate .....

List any inadequacies

None

5- Administrative constraints

List any difficulties encountered

None

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

List any criticisms

1.

2.

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

Review the targeted learning outcomes **The learning outcomes have been resived**

Updated References

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 2014– 2015

Actions required	Completion date	Person responsible
1. Review the Professional and the Practical skills		

Course coordinator: Dr.Indjy Mohamed Shawket

Signature:

Date: August 2015

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&regulations for engineering
66	A581	Quantities & Contracts -a
67	A582	Quantities & Contracts -b
68	A552	Elective Course (Architecture Criticism)

(A511-512) : Architectural design (4) a&b

Annual Course Report

Academic year 2014-2015

A- Basic Information

1- Title and code: (*A511-512) Architectural design (4)* a&b

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

3- Year/Level of program: 5th year Arch. Eng., 1st&2nd semester

4- Unit hours

Lectures 6hrs Tutorial – Practical – Total 6 hrs

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

Dr. 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. 197 100%

No. of students completing the course: No. 184 93.4%

Results:

	No.	%
Passed	161	87.5%
Failed	23	12.5%

Grading of successful students:

	No.	%
Excellent	6	3.3%
Very Good	18	9.8%
Good	36	19.6%
Pass	101	54.9%

C- Professional Information

1 – Course teaching

a- Topic	Lecture hours	Tutorial hours	Practical hours
1-Introduction : Malti purpose hall project			
2-Site analysis and site model	6	-	-
3-Mosses & analytic study	6	-	-
4-Layout	6	-	-
5-Concept development	6	-	-
6-Master plan (zoning – organization)	6	-	-
7-Plans pollutions (circulation)	6	-	-
8-Development and final Plans	6	-	-
9-Level Study (sections) -Elevations design	6	-	-
10- Interiors and details-Landscape-3D Perspective or isometric	6	-	-
11- interiors - details and presentation	6	-	-
12 - Exhibition hall	6	-	-
13- Development and final Plans	6	-	-
14-Sections- Elevations	6	-	-
15-3D Models	6	-	-
Total hours	**90 hrs**		

b- Topic	Lecture hours	Tutorial hours	Practical hours
1-Cultural buildings and research center	6 hrs	-	-
2-Site analysis and site model	6	-	-
3-Mosses	6	-	-
4-Layout	6	-	-
5-Concept development	6	-	-
6-Master plan	6	-	-
7-Mid-Term Exam	6		
8-Plans pollutions (circulation)	6	-	-
9-Development and final Plans	6	-	-
10-Level Study (sections)	6	-	-
11-Elevations design- Interiors and details	6	-	-
13-3D Perspective	6	-	-
14-Model Study -Semi final sketch	6	-	-
15- Finalpresentation of projects + jury	6	-	-
Total hours	**90**		

Topics taught as a percentage of the content specified:

>90 % 100 **70-90 %** **<70%** ….

Reasons in detail for not teaching any topic Non

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

2- Teaching and learning methods:

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

Practical training: Site visits

Seminar/Workshop: Seminars for researches

Class activity:

Design Exercises, quizzes & sketches&3d objects

Case Study: project

Other assignments/homework: Bi-weekly drawing sheets

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

3- Student assessment:

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

Members of examination committee Dr. Haitham samir

Dr. Maged Youssef

Role of external evaluator Non

4- Facilities and teaching materials:

Totally adequate **.Yes.**

Adequate to some extent **……**

Inadequate **……**

List any inadequacies: None

5- Administrative constraints

List any difficulties encountered

- The drawing tables aren't suitable for freehand sketching

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

List any criticisms

More references and books are to be provided.	Recommending a list of books and relevant references to the students.

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

Review the targeted learning outcomes **- The learning outcomes have been resived**

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 2014– 2015

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

Course coordinator: Dr. Haitham Samir

Signature:

Date: November 2015

(A521-A522) Working Drawing & Construction Documents

Annual Course Report

Academic year 2014-2015

A- Basic Information

1- Title and code:(A521-A522) Working Drawing & Construction Documents

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

3- Year/Level of program: fifth Year, 1st& 2nd semesters

4- Unit hours

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

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

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

B- Statistical Information

No. of students attending the course: No. 197 100 %

No. of students completing the course: **No.** 186 94.4%

Results:

	No.	%
Passed	171	91.9
Failed	15	8.1

Grading of successful students:

	No.	%
Excellent	8	4.3
Very Good	11	5.9
Good	35	18.8
Pass	117	62.9

C- Professional Information

1 – Course teaching

a- Topic		Lecture hours	Tutorial hours	Prac. hours
1	• Revision and Working drawings importance (Working Drawings 4th Year , Building technology)	6		
2	• Project Determination and Preparing software (layers-text style-dimension - blocks - xref. ...etc)	6		
3-4	• . Layout Working Drawing studies **Landscape** :- **Hardscape** (roods – pedestrians paths – bridges – gates – fences - Pools -lakes - pergolas - shaded areas -Lighting – signs- .accessories .....etc) - **Softscape** (green areas – trees – shrubs ….etc.)	6		
5-6	• Plans (advanced working Drawings studies). (walls- doors - windows -stairs - finishing,.... etc).	6		
7	• Advanced structure systems (meshes – trusses – shell -cables-space structures)	6		
8	• Advanced Escalators , Stairs and Elevators designing and construction studies	6		
9	• Methods of choosing and applying advanced finishing materials (GRC-GRP-GRG-Partitions-....etc) using (green materials)	6		
10	• Special doors "revolving – sliding – electrical ……"& Windows (Curtain walls - aluminum glassing systems)	6		
11	• Sections (advanced working drawing studies) . (Structure - Levels- dimensions - Layers.....etc).	6		
12	• Advanced roofing and skylight systems	6		
13	• Theater and cinema design in plan and section (vision – sound – light – A.C.) and construction methods	6		
14	• Sport and lecture halls (vision – sound – light – A. C.)	6		
15	• Elevations for complex and high-tech buildings	6		
	Total hours	**90**		

B- Topic		Lecture hours	Tutorial hours	Practical hours
1	• Drawing sanitary, electrical, mechanical networks and facilities (Symbols - theories - construction)	6		
2	• Stairs work shop drawings	6		
3	• Bathes work shop drawings	6		
4	• Project & Quality control (checklists and revision methods)	6		
5	• Project & Defectives Correction	6		
6	• Presentation and defense for working drawing project.	6		
7	• Mid-Term Exam	6		
8-	• Project Documentations	6		
9	• Site Documentations	6		
10	• Cost analysis	6		
11	• Cost estimation	6		
12	• Tender documents "Quality control – ADM …"	6		
13	• Tender recommendations "owner designer ……"	6		
14	• Recapitulation	6		
15	• Revison	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,

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

2- Teaching and learning methods:

Lectures:

1- Traditional lecturing using the white board and illustration methods and tools.
2- Working drawings project
3- Class and Homework exercises.
4- Market and sites researches
5- Case studies, solution of problems.

Seminar/Project:

* Working drawings for High-tech Complex Project as a case study.
* Advanced Structure Systems Research .
* Advanced Building materials - market research
  - Interior and Exterior Finishing materials and applying methods.
  - Roofing's.
  - Land-Scape.
  - Green Materials .
  - LEED Rating systems .

Class activity:

1st Semester

1 –Tools

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

2 -Time schedule:

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

3- Grading system

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

Total	50 points

2nd Semester

1 – Tools

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

2 - Time schedule:

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

3 - Grading system

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

Case Study: Selected case studies

Other assignments/homework: Bi-weekly assignments

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

3- Student assessment:

Method of assessment	Percentage of total
Written examination	40 %
Oral examination	----
Practical/laboratory work	0 %
Other assignments/class work	50%
Mid-Term Exam	10 %
Total	100 %

Members of examination committee **Dr. MAGDY TAMMAM**

Role of external evaluator Non

4- Facilities and teaching materials:

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

Totally adequate **.Yes.**

Adequate to some extent .....

Inadequate .....

List any inadequacies Non

5- Administrative constraints

List any difficulties encountered Non

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

List any criticisms

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

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

Non

8- Course enhancement:

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

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
Non		

Course coordinator: Prof. Dr. MagdyTammam

Signature:

Date: 2015

(A531):UrbanDesig(a)

Annual Course Report

Academic year 2014 – 2015

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

5-Names of lecturers: Dr wala Nour

B- Statistical Information

No. of students attending the course: No. 197 % 100

No. of students completing the course: No. 194 % 98.4

Results:

	No.	%
Passed	**194**	**100**
Failed	**0**	**0**

Grading of successful students:

	No.	%
Excellent	**9**	**4.6**
Very Good	**53**	**27.3**
Good	**76**	**39.2**
Pass	**56**	**28.9**

C- Professional Information

1 – Course teaching

Topic	Lecture hours	Tutorial hours	Practical hours
1-Introduction+ Urban design &urban planning 1 - project	3		
2-Urban design &urban planning 2 - project	3		
3-Urban character 1 - project	3		
4-Urban character 2 - project	3		
5-Urban fabric 1- project	3		
6-Urban fabric 2 - project	3		
7-Visual perception - project	3		
8-Urban space 1 - project	3		
9-Urban space 2 - project	3		
10-Façade analysis - project	3		
12-Urban development - project	3		
13-Landscape elements 1 - project	3		
14-Landscape elements 2 - project	3		
15-Site analysis - project	3		
Total hours	**45**		

Notice: Week7 is the date of Mid-Term Exam – took lecture of 2 hrs

Topics taught as a percentage of the content specified:

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

Reasons in detail for not teaching any topic: Non

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

2- Teaching and learning methods:

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

Practical training/ laboratory: ----

Seminar/Workshop: Yes

Class activity:

Quizes (Drawing Sketches) + presenting digital researches by Data Show

Researches: Yes

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

3- Student assessment:

Method of assessment	Percentage of total
Practical Year work (Quizes, Researches & Attendance)	60 %
Final examination	40 %
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
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.

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 2014– 2015

Actions required	Completion date	Person responsible
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.

Course coordinator Dr. Wala Nour

Signature: Dr. Wala Nour

Date: 2015

A532:UrbanDesig(b)
Annual Course Report
Academic year 2014 – 2015

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, 1st semester

4- Unit hours

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

B- Statistical Information

No. of students attending the course: No. 197 % 100

No. of students completing the course: No. 190 % 96.9

Results:

	No.	%
Passed	188	98.9
Failed	2	1.1

Grading of successful students:

	No.	%
Excellent	7	3.7
Very Good	45	23.7
Good	66	43.7
Pass	70	36.8

C- Professional Information

1 – Course teaching

Topic	Lecture hours	Tutorial hours	Practical hours
1-Urban design process 1 + Urban design process 2 – project	3		
2-Theories of urban design - project	3		
3-Urban regulations 1 – project	3		
4-Urban regulations 2 – project	3		
5-Urban analysis 1 - project	3		
6-Urban analysis 2 - project	3		
7-Mid-Term Exam	3		
8-Site design 1 – project	3		
9-Site design 2 – project	3		
10-Urban field 1 – project	3		
11-Urban field 2 – project	3		
12-Urban landscape elements - project	3		
13-Project	3		
14-Project	3		
15-Project	3		
Total hours	**45**		

Notice: Week7 is the date of Mid-Term Exam – took lecture of 2 hrs

Topics taught as a percentage of the content specified:

>90 % [100] **70-90 %** **<70%** [….]

Reasons in detail for not teaching any topic: Non

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

2- Teaching and learning methods:

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

Practical training/ laboratory: ----

Seminar/Workshop: Yes

Class activity:

Quizes (Drawing Sketches) + presenting digital researches by Data Show

Researches: Yes

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

3- Student assessment:

Method of assessment	Percentage of total
Practical Year work (Quizes, Researches & Attendance)	60 %
Final examination	40%
Total	100 %

Members of examination committee: Dr. walaa nour

Role of external evaluator: Non

4- Facilities and teaching materials:

Totally adequate .Yes.

Adequate to some extent .....

Inadequate .....

List any inadequacies: Non

5- Administrative constraints

List any difficulties encountered:

Limitation of number of data show in the principal building

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

List any criticisms

(a)	It is recommended to give us the complete drawings of all chosen projects given in the course to be able to study them more easily and not to make more efforts to search for them through internet sites.	This problem had been solved by presenting the complete drawings of all the given projects in presentation of each lecture. In addition, The course team give some projects (not mentioned in the course book) to let the students search for them on purpose to be good excavators for the certain data

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

Review the targeted learning and outcomes **The learning outcomes have been resived**

Updated References

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 2014– 2015

Actions required	Completion date	Person responsible
1. None		

Course coordinator Dr. Wala Nour

Signature:

Date: 2015

(A541-542) City Planning(a-b)

Annual Course Report

Academic year 2014 - 2015

A- Basic Information

1- Title and code: (A541-542)City Planning(a-b)

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

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. 197 % 100

No. of students completing the course: No. 191 % 96.9

Results:

	No.	%
Passed	193	97.9
Failed	4	2

Grading of successful students:

	No.	%
Excellent	6	3.1
Very Good	16	8.4
Good	51	26.7
Pass	114	59.7

C- Professional Information

1 – Course teaching

Topic	Lecture hours	Tutorial hours	Practical hours
1-Planning regions in Egypt	6	-	-
2-Planning regions in Egypt	6		
3-Historians and development approaches	6	-	-
4-Historians and development approaches	6		
5-Natural resources in Egypt	6		
6-Natural resources in Egypt	6	-	-
7- Sustainable development	6		
8-Sustainable development	6		
9-Sustainable development	6	-	-
10-Getting maps for menout city	6	-	-
11-Getting maps for menout city	6		
12-Getting maps for menout city	6	-	-
13-Report about el sadat city	6		
14-Report about el sadat city	6		
15-Revision	6		
Total hours	**90**	**-**	**-**

3 – Contents

Topic	Lecture hours	Tutorial hours	Practical hours
1-Comparing the current situation and the suggested situation for el sadat city	6		
2-Comparing the current situation and the suggested situation for el sadat city	6		
3-Explaining concepts of overall	6		
4-Explaining concepts of overall	6		
5-Development sustainable development ways of development	6		
6-Development sustainable development ways of development	6		
7-Mid Term Exam	6		
8-Development sustainable development ways of development	6		
9-Explaining the balanced development the unbalanced development	6		
10-Explaining the balanced development the unbalanced development	6		
11-Explaining the balanced development the unbalanced development	6		
12-Make planning alternatives	6		

13-Make planning alternatives	6		
13-Make planning alternatives	6		
14-Revision			
Total hours	**90**		

Notice: Week7 is the date of Mid-Term Exam – took lecture of 2 hrs

Topics taught as a percentage of the content specified:

>90 % [100] **70-90 %** **<70%** [….]

Reasons in detail for not teaching any topic: Non

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

2- Teaching and learning methods:

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

Practical training/ laboratory: [----]

Seminar/Workshop: [Yes]

Class activity:

Quizes (Drawing Sketches) + presenting digital researches by Data Show

Researches: [Yes]

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

3- Student assessment:

Method of assessment	**Percentage of total**
Practical Year work (Quizes, Researches & Attendance)	**60 %**
Final examination	**40%**
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**

Review the targeted learning and outcomes **The learning outcomes have been resived**

Updated References

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 2014-2015

Actions required	Completion date	Person responsible
1. None		

Course coordinator: Dr Marwa Adel

Signature:

Date: **2015**

(A551) History & Theory of Architecture (4)

Annual Course Report

Academic year 2014 - 2015

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 4hrs Tutorial Practical Total 4 hrs

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

Course coordinator: **Dr. reham momtaz**

External evaluator: Non

B- Statistical Information

No. of students attending the course: No. 197 % 100

No. of students completing the course: No. 192 % 97.46

Results:

	No.	%
Passed	187	95
Failed	10	5

Grading of successful students:

	No.	%
Excellent	10	5.2
Very Good	27	14.1
Good	53	27.6
Pass	92	47.9

C- Professional Information

1 – Course teaching

Topic	Lecture hours	Tutorial hours	Pract. hours
1-General introduction for the course	4		
2-Mechanical analogy:Futurism - De stijl -Constructivism – Expressionism	4		
3-Architecture of Modernism Analyzing characteristics of: International Style / SIAM Group /Organic Architecture / Functions	4		
4-Continue- Architecture of Modernism: **Analyzing landmark projects of the Pioneer:** *Frank Lloyd Write / Le Corbusier*	4		
5-Continue- Architecture of Modernism: **Analyzing landmark projects of the Pioneers** *Mies van der Rohe / Walter Gropius*	4		
6-Architecture of Late Modernism **Analyzing characteristics of:**Expressionism / Brutalism **Analyzing projects of American Architects:** *Paul Rudolph / Lois Khan / Alvar Alto*	4		
7-Mid term Exam	4		
8-Continue- Architecture of Late Modernism: Metabolism / Archigram **Analyzing projects of the Japanese Architects:** *Kenzo Tange / Kisho Kurokawa*	4		
9-Continue- Architecture of Late Modernism: Trend of Hi-Tech Architecture **Analyzing landmark projects of Architects:** *Richard Rogers / Renzo Piano /Norman Foster / Nicolas Grimshow***.**	4		
10-Architecture of Post Modernism : Neo Classicism / Historicism / Revivalism /Metaphors **Analyzing projects of the American Architects:** *Robert Venturi / Philip Johnson /Charles Moore/ Michael Graves*	4		
11-Continue- Architecture of Post Modernism: Trend of Deconstruction Architecture **Analyzing landmark projects of Architect**: *Daniel Libeskind*	4		
12-Continue- Architecture of Post Modernism: Trend of Deconstruction Architecture **Analyzing landmark projects of Architect**: *Frank O' Gehry / Zaha Hadid / Bernard Tshumi*	4		
13-Continue- Architecture of Deconstruction **Analyzing landmark projects of Architects**: *Peter Eisenman Maya Lynn /Coop Himmilblau*	4		

14-Digital Presentation of the Final Researches: (Jury) : *Staff's Criticism / Evaluation for each Student*	**4**		
15-Continue Students' Digital Presentation of the their Researches	**4**		
Total hours	**60**		

Notice: Week7 is the date of Mid-Term Exam – took lecture of 2 hrs

Topics taught as a percentage of the content specified:

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

Reasons in detail for not teaching any topic: Non

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

2- Teaching and learning methods:

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

Practical training/ laboratory: [---]

Seminar/Workshop: [Yes]

Class activity:

Quizes (Drawing Sketches) + presenting digital researches by Data Show

Researches: [Yes]

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

3- Student assessment:

Method of assessment	**Percentage of total**
Practical Year work (Quizes, Researches & Attendance)	**30 %**
Final examination	**70 %**
Total	**100 %**

Members of examination committee: Dr. / reham momtaz

Role of external evaluator: Non

4- Facilities and teaching materials:

Totally adequate .Yes.

Adequate to some extent .....

Inadequate .....

List any inadequacies: Non

5- Administrative constraints

List any difficulties encountered:

Limitation of number of data show in the principal building

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

List any criticisms

(a)	It is recommended to give us the complete drawings of all chosen projects given in the course to be able to study them more easily and not to make more efforts to search for them through internet sites.	This problem had been solved by presenting the complete drawings of all the given projects in presentation of each lecture. In addition, The course team give some projects (not mentioned in the course book) to let the students search for them on purpose to be good excavators for the certain data

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

8- Course enhancement:

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

Actions required	Planned Completion date	Accomplishment
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 2014– 2015

Actions required	Completion date	Person responsible
1. None		

Course coordinator: **Dr.Reham Momtaz**

Signature:

Date: **2015**

(A552) Elective Course (Aesthetics of the composition)

Annual Course Report

Academic Year 2014 - 2015

A- Basic Information

1- Title and code:(A552) Elective Course (Aesthetics of the composition)

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

3- Year/Level of program: 5nd year/1st

4- Unit hours

Lectures 2 hrs Tutorial hrs Practical - Total 2 hrs

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

Course coordinator.Dr Amir Mostafa

External evaluator

B- Statistical Information

No. of students attending the course: No. 197 **%** 100

No. of students completing the course: No. 193 **%** 97.96

Results:

	No.	%
Passed	159	95.5
Failed	9	4.5

Grading of successful students:

	No.	%
Excellent	25	13
Very Good	35	18.1
Good	51	26.4
Pass	73	37.8

C- Professional Information

1 – Course teaching

Topic	Lecture hours	Tutorial hours	Pract. hours
1-Sources of Architectural Aesthetics	2		
2-Channels of Architectural Aesthetics	2		
3- Introduction(spatial-tension-interlocking-harmony-gradation-contrast)	2		
4-Formal approaching (dominance -repetition balance)	2		
5-Values and order for Architectural Aesthetics	2		
6-Unity and continuity	2		
7-Mid-Term Exam			
8-Repose-scale- rhythm-proportions	2		
9-Theories geometric form	2		
10-Organic morphology-sculpturesque form	2		
11-The principles of Aesthetics of composition in Architectural & art	2		
12-Relations between art and Architectural	2		
13-Intellctual of historical Architectural and technological	2		
14-Research for Architectural Aesthetics project	2		
15-Research evaluation	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 overhead projector

Practical training/ laboratory:

Class activity:

Drawing sheets. Freehand sketches

Researches: Field study research , Library research

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

3- Student assessment:

Method of assessment	**Percentage of total**
Final examination	70 %
Oral examination	5%
Drawing sheets	10 %
Researches	5 %
Mid-Term Exam	10 %
Total	**100 %**

Members of examination committee DrAmiraMostafa

Role of external evaluator Non

4- Facilities and teaching materials:

Totally adequate **.Yes.**

Adequate to some extent .....

Inadequate .....

List any inadequacies Non

5- Administrative constraints

List any difficulties encountered: Non

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

List any criticisms

Non

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

Non

8- Course enhancement:

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

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

9- Action plan for academic year 2013 – 2014

Actions required	Completion date	Person responsible
Non		

Course coordinator: DrAmira Mostafa

Signature:

Date: 2015

(A561) Elective Course (Urban and Environmental Conservation)

Annual Course Report

Academic year 2014-2015

A- Basic Information

1- Title and code(A561) 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 2 hrs Tutorial ---- Practical ---- Total 2 hrs

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. 197 **%** 100

No. of students completing the course: No. 158 **%** 80.22

Results:

	No.	%
Passed	156	98.9
Failed	1	0.6

Grading of successful students:

	No.	%
Excellent	14	8.8
Very Good	24	15.1
Good	35	22.1
Pass	84	53.1

C- Professional Information

1 – Course teaching

Topic	Lecture hours	Tutorial hours	Practical hours
1- Introduction to the field of urban and environmental conservation. (General definitions, terms, fundamentals and theories)	2		
2- Urban Conservation of Heritage sites.	2		
3- Issues and problems facing heritage sites	2		
4-Concept of value in heritage conservation	2		
5- The role of international institutions.	2		
6- A critical review of international restoration & conservation charters	2		
7-Mid-Term Exam	2		
8- Cultural Heritage and Local Economic Development	2		
9- The role of participation and community involvement in Conservation	2		
10- urban revitalization of historic areas	2		
11- Rehabilitation of historic buildings	2		
12- Conservation economics and the debate between cultural and economic values	2		
13- The significance of public intervention in heritage	2		
14- Local and international case studies of urban conservation	2		
15- Research project 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 Non

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and data show

Practical training/ laboratory: Non

Seminar/Workshop: Non

Class activity: Open discussions

Researches: Yes

Other assignments/homework: Non

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

3- Student assessment:

Method of assessment	**Percentage of total**
Written examination	60 %
Oral examination	**----**
Project	**----**
Other assignments/class work	15 %
Mid-Term Exam	25 %
Total	**20 %**

Members of examination committee **Dr. AsamerZakarea**

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**

Review the targeted learning and outcomes **The learning outcomes have been resived**

Updated References

8- Course enhancement:

Non

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
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: 2015

(A562) Final Graduation Project

Annual Course Report

Academic year 2014-2015

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

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. Nahed Omran)**

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-Hosseny
- 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. 197 % 100

No. of students completing the course: No. 184 % 93.4

Results:

	No.	%
Passed	**190**	**96.5**
Failed	**7**	**3.5**

Grading of successful students:

	No.	%
Excellent	22	12
Very Good	46	25
Good	58	31.5
Pass	51	27.7

C- Professional Information

1 – Course teaching

Topic	Lecture hours	Tutorial hours	Practical hours
Week 1:Presentation of program development & analysis; site selection and analysis; similar projects and analysis.	**6**	-	
Week 2: Zoning alternatives presentation	**6**	-	
Week 3: Design alternatives and ideas presentation	**6**	-	
Week 4: Layout development	**6**	-	
Week 5: Layout and Master plan development	**6**	-	
Week 6: Master plan	**6**	-	
Week 7: Other floor plans	**6**	-	
Week 8: Sections	**6**	-	

Week 9: study model	**6**	-	
Week 10: Interaction and updating of model & drawings	**6**	-	
Week 11: Elevations	**6**	-	
Week 12: Elevations	**6**	-	
Week 13: Final 3D conceptions	**6**	-	
Week 14: Presentation phases rendering & delineation	**6**	-	
Week 15:(Jury is often being after second term exams) Presentation phase :perspectives & computer animations	**6**	-	
Total hours	**90**	-	

Topics taught as a percentage of the content specified:

>90 % [100] **70-90 %** **<70%** [….]

Reasons in detail for not teaching any topic: Non

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

2- Teaching and learning methods:

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

Practical training/ laboratory: ----

Seminar/Workshop: Yes

Class activity:

Quizes (Drawing Sketches) + presenting projects by the students' laptop

Researches: Yes

Other assignments/homework: Weekly assignments

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

3- Student assessment:

Method of assessment	Percentage of total
Practical Year work (Quizes, Researches & Attendance)	100 %
Final examination	0 %
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

(a)	It is recommended to increase the number of teaching assistants.	By Coordination with the department, This problem was solved by uploading more assistants in the graduation project
(b)	It is recommended to decrease the weight of the other subjects in the second term to give Graduation Project the whole care.	The department coordinates between the subjects' professors to unburden the students with loads and to save adequate time for the Graduation Project.

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

It is useful to hang the old graduation projects in the corridors outside the drawing halls. This act will train will develop skills of younger generations	Old graduation projects inside the drawing halls were hanged for younger students to be able to learn from them.

8- Course enhancement:

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

Actions required	Planned Completion date	Accomplishment
Hang the excellent (Kept-Records) of old graduation-projects inside the drawing halls	Annually	Done
Make rich digital library contains all the graduation-projects to be good reference for the new students and to document works of our graduated students		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 2014 – 2015

Actions required	Completion date	Person responsible
1. None		

Course coordinators: prof. Dr. Nahed Omran

Signature:

Date: 2015

(A571) Modern Systems and Building Materials

Annual Course Report

Academic Year 2014-2015

A- Basic Information

1- Title and code:(A571) ***Modern Systems and Building Materials***

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

3- Year/Level of program: 5th Year,1st semester

4- Unit hours

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

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

Dr. AmeraABd El Azez

External evaluator

B- Statistical Information

No. of students attending the course: No. 197 100%

No. of students completing the course: **No.** 192 97.46%

Results:

	No.	%
Passed	183	92.9
Failed	14	7.1

Grading of successful students:

	No.	%
Excellent	24	12.5
Very Good	29	15.1
Good	40	20.8
Pass	85	44.3

C- Professional Information

1 – Course teaching

3 – Contents

Topic	Lecture hours	Tutorial hours	Practical hours
1-Basics of building system & materials	2		
2-Relationship between the structural system & architectural design.	2		
3-Introduction to traditional and advanced construction systems.	2		
4-Concepts of Form work.	2		
5-Concepts of concrete industry.	2		
6-Concrete tests.	2		
7-Mid term	2		
8-Mechanization of skeleton construction and foundation works.	2		
9-Lift slab.	2		
10-Tilt-up construction.	2		
11-Vertical slip for system.	2		
12-Tunnel system.	2		
13-Concrete additives and epoxy materials.	2		
14-Concrete additives and epoxy materials.	2		
15-Paints and proofing materials.	2		
Total hours	**30**		

Topics taught as a percentage of the content specified:

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

Reasons in detail for not teaching any topic

None

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

None

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and data show

Practical training/ laboratory: site visits

Seminar/Workshop: yes

Class activity:

exercises, Discussions,

Researches: yes

Other assignments/homework: reports

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

3- Student assessment:

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

Members of examination committee AmeraABd El Azez

Role of external evaluator

None

4- Facilities and teaching materials:

Totally adequate **yes**

Adequate to some extent ----

Inadequate ……

List any inadequacies

None

5- Administrative constraints

List any difficulties encountered

None

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

List any criticisms

1. what is the relation between this course & architecture	A student of architecture should gain basic knowledge about civil eng. Courses for the interrelation between both work

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

Review the targeted learning and outcomes **The learning outcomes have been resived**

Updated References

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 2014 – 2015

	Actions required	Completion date	Person responsible
1.			
2.			

Course coordinator: AmeraABd El Azez

Signature:

Date: 2015

(A572) Laws and Regulations for Engineers

Annual Course Report

Academic Year 2014 - 2015

A- Basic Information

1- Title and code: **(A572) Laws and Regulations for Engineers**

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

3- Year/Level of program: 5th Year,2nd semester

4- Unit hours

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

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

Dr. saed abd el khalek

External evaluator

B- Statistical Information

No. of students attending the course: No. 197 100%

No. of students completing the course: No. 190 96.4%

Results:

	No.	%
Passed	194	98.4
Failed	3	1.6

Grading of successful students:

	No.	%
Excellent	35	18.4
Very Good	41	21.6
Good	61	32.1
Pass	50	26.3

C- Professional Information

1 – Course teaching

Topic	Lecture hours	Tutorial hours	Practical hours
1-Introduction on the professional and legal responsibilities of the architect	2		
2-Building Regulations	2		
3-Legislations& rules for Building	2		
4-Regulations for urban planning	2		
5-Legislations& rules for urban planning	2		
6-The architects' legal responsibilities	2		
7-Mid term Exam	2		
8-The contractors' legal responsibilities.	2		
9-Relation Between the owners , the architect and the contractor	2		
10-Relation Between the owners , the architect and the contractor			
11-Principles of professional practice - Scope of work - Fees – Tenders	2		
12-Principles of professional practice - Scope of work - Fees – Tenders	2		
13-Contracts between owners and architect and between owner and contractor	2		
14-Contracts between owners and architect and between owner and contractor			
15-Conclusion on the course	2		
Total hours	**30**		

Topics taught as a percentage of the content specified:

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

Reasons in detail for not teaching any topic

None

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

None

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and data show

Practical training/ laboratory: ---

Seminar/Workshop: ---

Class activity:

exercises, Discussions,

Researches: ---

Other assignments/homework: ---

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

3- Student assessment:

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

Members of examination committee Dr. saed abd el khalek

Role of external evaluator

None

4- Facilities and teaching materials:

Totally adequate **yes**

Adequate to some extent ---

Inadequate .....

List any inadequacies

None

5- Administrative constraints

List any difficulties encountered

None

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

List any criticisms

1. theoretical course has no practical application	It is theoretical discussions, but it's deeply related to building & construction issues

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

8- Course enhancement:

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

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 Saed Abd el khalek

Signature:

Date: 2015

(A581) Quantities & Contracts-a

Annual Course Report

Academic year 2014-2015

A- Basic Information

1- Title and code: (A581) Quantities & Contracts-a

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

3- Year/Level of program: Fifth Year

4- Unit hours

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

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

Dr. 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.** 197 **%** 100

No. of students completing the course: **No.** 190 **%** 96.4

Results:

	No.	%
Passed	189	95.9
Failed	8	4.1

Grading of successful students:

	No.	%
Excellent	40	21.1
Very Good	52	27.4
Good	45	23.7
Pass	45	23.7

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 % 100 **70-90 %** **<70%** ….

Reasons in detail for not teaching any topic Non

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

2- Teaching and learning methods:

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

Practical training/ laboratory: Non

Seminar/Workshop:

One Seminar was arranged by the students:

(e) Ordinary & reinforced concrete.

Class activity:

Calculations of BOQ for structural works.

Case Study: Tender documents for administration building

Other assignments/homework: Every two weeks

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

3- Student assessment:

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

Members of examination committee Dr. Dr. Saed Abd el khalek

Role of external evaluator Non

4- Facilities and teaching materials:

Totally adequate **.Yes.**

Adequate to some extent .....

Inadequate .....

List any inadequacies Non

5- Administrative constraints

List any difficulties encountered

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

List any criticisms

Non

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

Review the targeted learning and outcomes **The learning outcomes have been resived**

Updated References

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 2014 – 2015

Actions required	Completion date	Person responsible
Non		

Course coordinator: Dr. Dr. saed abd el khalek

Signature:

Date: 2015

(A582) Quantities & Contracts-b

Annual Course Report

Academic year 2014-2015

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

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. 197 **%** 100

No. of students completing the course: No. 190 **%** 96.4

Results:

	No.	%
Passed	189	95.9
Failed	8	4.1

Grading of successful students:

	No.	%
Excellent	40	21.1
Very Good	52	27.4
Good	45	23.7
Pass	45	23.7

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

Reasons in detail for not teaching any topic Non

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

2- Teaching and learning methods:

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

Practical training/ laboratory: Non

Seminar/Workshop:

One Seminar was arranged by the students:

(f) Contemporary finishing materials.

Class activity:

Calculations of BOQ for finishing materials.

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	70%
Oral examination	**----**
Practical/laboratory work	-----
Other assignments/class work	20%
Mid-Term Exam	10%
Total	**100 %**

Members of examination committee Dr. Saed Abd el khalek

Role of external evaluator Non

4- Facilities and teaching materials:

Totally adequate **.Yes.**

Adequate to some extent .....

Inadequate .....

List any inadequacies Non

5- Administrative constraints

List any difficulties encountered

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

List any criticisms

Non

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

Review the targeted learning and outcomes **The learning outcomes have been resived**

Updated References

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 2014– 2015

Actions required	Completion date	Person responsible
Non		

Course coordinator: Dr. Saed Abd el khalek

Signature:

Date: 2015

A 552: Elective course (Architecture Criticism)

Annual Course Report

Academic year 2014-2015

A- Basic Information

1- Title and code:A 552: elective course (Architecture Criticism)

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

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

4- Unit hours

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

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

. **Dr.** Dr. El Moataz Bellah Course coordinator: Dr. El Moataz Bellah

B- Statistical Information

No. of students attending the course: No. 197 **%** 100

No. of students completing the course: No. 32 **%** 16.2

Results:

	No.	%
Passed	30	93.9
Failed	3	9.3

Grading of successful students:

	No.	%
Excellent	6	18.75
Very Good	11	34.37
Good	5	15.6
Pass	7	21.8

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

Reasons in detail for not teaching any topic Non

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

2- Teaching and learning methods:

Lectures: Classical lecturing using the white board and data show

Practical training/ laboratory: Non

Seminar/Workshop: Non

Class activity: Open discussions

Researches: Yes

Other assignments/homework: Non

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

3- Student assessment:

Method of assessment	**Percentage of total**
Written examination	60 %
Oral examination	**----**

Project	**----**
Other assignments/class work	15 %
Mid-Term Exam	25 %
Total	**20 %**

Members of examination committee Dr. El Moataz Bellah

Role of external evaluator Non

4- Facilities and teaching materials:

Totally adequate **Yes**

Adequate to some extent .....

Inadequate .....

List any inadequacies Non

5- Administrative constraints

List any difficulties encountered Non

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

List any criticisms

Non

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

Non

8- Course enhancement:

Non

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

9- Action plan for academic year 2014 – 2015

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: 2015