

## Course Specification

**Course Code: UPL 405**

**Course Title:  
Management of Urban Projects**

### (1) Basic information

<b>Program Title</b>	Architecture & Urban Planning			
<b>Department offering the program</b>	Architecture & Urban Planning Department			
<b>Department offering the course</b>	Architecture & Urban Planning Department			
<b>Course Code</b>	UPL 405			
<b>Year/level</b>	Second term 2023/2024 / 5th year			
<b>Specialization</b>	major			
<b>Teaching Hours</b>	Total	Practical	Tutorial	Lectures
	3	0	.	3
<b>Date of approval of Bylaw</b>	<b>2008</b>			

### (2) Course Aims

No.	Aims
1.	The course deals with the study of urban project management (types of management - the relationship of time and costs - the organizational structure of implementation - methods of calculating time and costs - making reports to complete implementation work - applications of using computers in urban project management) - executive policies (announcement and approval of the project - programming the implementation stages). Implementation management - implementation controls - monitoring and follow-up - modernization). (AIM 2&5)

### (3). Learning Outcomes of Course (LOs)

B2.1	Produce designs that meet building users' requirements through understanding the relationship between people and buildings, and between buildings and their environment; and the need to relate buildings and the spaces between them to human needs and scale.
B4.1	Transform design concepts into buildings and integrate plans into overall planning within the constraints of: project financing, project management, cost control and methods of project delivery; while having adequate knowledge of industries, organizations, regulations and procedures involved.

B5.1	Prepare design project briefs and documents and understand the context of the architect in the construction industry, including the architect's role in the processes of bidding, procurement of architectural services and building production.
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(4). Course Contents					
Week No.	Topics	Lecture	Tutorial	Practical	Total
1	Introduction	2			2
2	Urban project management	2	4		6
3	Types of management	2	4		6
4	The relationship of time and costs	2	4		6
5	The organizational structure of implementation	2	4		6
6	Methods of calculating time and costs	2	4		6
7	Making reports to complete implementation work		4	2	6
8	<b>Midterm exam</b>				
9	Applications of using computers in urban project management	2	4		6
10	Executive policies (announcement and approval of the project)	2	4		6
11	Programming the implementation stages		4	2	6
12	Implementation management		4	2	6
13	Implementation controls		4	2	6
14	Monitoring and follow-up - modernization).		4	2	6
15	<b>Practical exam</b>				
16	<b>Final exam</b>				
	Total	16	48	10	74

(5). Teaching and Learning methods	
No.	Teaching Method
1.	Lectures
2.	Educational Presentation
3.	Interactive teaching and learning, e.g. discussion, brainstorming, demonstration.
4.	Self-Learning
5.	Storytelling
6.	Problem Solving

(6). Teaching and Learning methods of Disabled Students		
No.	Teaching Method	Reason
1.	Additional tutorial	

2.	Online lectures	
3.	Peer Learning	
4.	Enhancement Lectures	

(7). Matrix of course Los with teaching and learning methods				
No.	Teaching and Learning method			
	lectures	Educational presentation	Interactive learning	Self-learning
LOs	B2	✓		✓
	B4	✓	✓	✓
	B5	✓	✓	✓

(8). Students Assessment		
(8.1) Students Assessment Method		
No.	Assessment Method	Los
1	Attendance	
2	Reports	B2.1, B4.1
3	Quiz 1 / Quiz 2	B2.1, B4.1
5	Mid-term Exam	B2.1, B4.1
6	Final oral Exam	B2.1, B4.1, B5.1
7	Final Exam	B2.1, B4.1, B5.1

(8.2) Assessment Schedule		
No.	Assessment Method	Weeks
1	Attendance	Weekly
2	Reports	Bi-weekly
3	Quiz 1 / Quiz 2	4 & 10
5	Mid-term Exam	8
6	Final oral Exam	15
7	Final Exam	16

(8.3) Weighting of Assessments				
No.	Assessment Method	Weights %	Weights	
1	Attendance		50	
3	Quiz 1 / Quiz 2	10%		10
4	Reports	10%		10
5	Mid-term Exam	20%		20
6	Final oral Exam	10 %		10
7	Final Exam	50%		50
Total		100%	100	

### (9). List of References

[1].	Leslie A. Stein, “Comparative Urban Land Use Planning: Best Practice (Architecture / Urban & Land Use Planning)”, Sydney University Press,2017.
[2].	Gary Hack, “Site Planning: International Practice”, The MIT Press, 2018.
[3].	Kevin Lynch, “The Image of the City”, The MIT Press; Illustrated edition, 1960
[4].	Mirle Rabinowitz Bussell,” History of Urban Planning and Design“,Cognella Academic Publishing,2012.
[5].	Ebenezer Howard , “Garden Cities of To-morrow: Urban Planning “, CreateSpace Independent Publishing Platform, 2016.
[6].	Dennis Hardy,” From Garden Cities to New Towns: Campaigning for Town and Country Planning 1899-1946”, Routledge, 1st edition,2003.

### (10). Facilities required for teaching and learning

1.	Lecture room equipped with e-learning tools (computer, internet, mike, headphones, etc.)
2.	Microsoft teams
3.	Data show
4.	Google Classroom
5.	White Board
6.	Library
7.	Internet

### 11). Matrix of Aims and LOs of the Course

No.	Topics	Aims	LOs
1.	Introduction	1	B2.1, B4.1
2.	Types and levels of deterioration of residential areas		
3.	Urban upgrading and renewal strategies 1		
4.	Urban upgrading and renewal strategies 2		
5.	Local and International examples of urban upgrading in residential		
6.	Research and case study project introduction		
	Mid-term Exam		B2.1, B4.1
7	Public and private sector participation in urban upgrading	1	B2.1, B4.1, B5.1
8	Sources of funding		
9	Case study: data collection		
10	Case study: data analysis		
11	Practical project: design of alternatives		
12	Practical project: evaluation of alternatives		B2.1, B4.1, B5.1
	Final Exam		B2.1, B4.1, B5.1

### (12). Matrix of Competencies/ Program LOs with Course LOs

No.	Competences/ Program LOs	No.	Course LOs
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B2	Produce designs that meet building users' requirements through understanding the relationship between people and buildings, and between buildings and their environment; and the need to relate buildings and the spaces between them to human needs and scale.	B2.1	Produce designs that meet building users' requirements through understanding the relationship between people and buildings, and between buildings and their environment; and the need to relate buildings and the spaces between them to human needs and scale.
B4	Transform design concepts into buildings and integrate plans into overall planning within the constraints of: project financing, project management, cost control and methods of project delivery; while having adequate knowledge of industries, organizations, regulations and procedures involved.	B4.1	Transform design concepts into buildings and integrate plans into overall planning within the constraints of: project financing, project management, cost control and methods of project delivery; while having adequate knowledge of industries, organizations, regulations and procedures involved.
B5	Prepare design project briefs and documents and understand the context of the architect in the construction industry, including the architect's role in the processes of bidding, procurement of architectural services and building production.	B5.1	Prepare design project briefs and documents and understand the context of the architect in the construction industry, including the architect's role in the processes of bidding, procurement of architectural services and building production.

Title	Name	Signature
Course Coordinator	Dr nader ibrahem	
Head of Department	Assoc. Prof. Faysal Abou ELAzm	
Date of Approval	9-2023	