

Date:	Examination No.: 15367	Version:1/9/2019	Start: 1/9/2019
Module Name - Code	City Planning		
Module Language:	English		
Responsible:	Hadeel Alsabbagh		
Lecture (s):	Maysa Ghazi Siham Musheer		
College:	College of Engineering – Salahaddin University		
Duration:	15 weeks – 1 semester		
Course outcomes:	1	Identify and recognize a theoretical background in city planning and standards.	
	2	Create the project space program in terms of required facilities and its areas.	
	3	Analyzing the selected site plans (for implementing their project) in terms of topography, environmental aspects, and the accessibility to be integrated into the design process as well as applying the required site corrections.	
	4	Inspire their initial design concept from the updated –implemented similar projects and the theoretical background from the theoretical lectures.	
	5	Designing the movement axes and movement network for both pedestrians and vehicles.	
	6	Allocating and designing the required land use in terms of residential, educational, recreational, and health-care facilities of the residential neighborhood.	
	7	Determining and allocating the required open urban spaces depending on recognized standards and codes to create and achieve both functional and aesthetic values in the final design.	
Course Content:	<p>The Concept of city planning & Levels of Planning.</p> <p>2- Theories of the internal composition of the city.</p> <p>3- Sustainable Planning.</p> <p>4- Rational Decision Making.</p> <p>5- Smart Growth Theory.</p> <p>6- Theory of Transportation Planning.</p> <p>7- Sustainable mobility system in the city.</p> <p>8- The value of Sustainable urbanization.</p> <p>9- GIS and Urban Planning.</p>		
Literature:	<p>1. DAN CRUICKSHANK," A History of Architecture", Architectural Press is an imprint of Elsevier Linacre House, Jordan Hill, Oxford OX28DP. UK.2000.</p> <p>2. ELEANOR SMITH MORRIS, British Town Planning and Urban Design", Addison Wesley Longman, England 1997.</p> <p>3. GALLION EISNER ,"The urban Pattern ",6th Edition, United State of America,1993.</p> <p>4. Thomas H.Russ," Site Planning and Design Handbook", IBT, McGraw-Hill , United State of America,2002.</p> <p>5- الهيتي, صبري فارس " جغرافية المدن " دار صفاء للنشر والتوزيع.الطبعة الاولى , عمان , 2002.</p> <p>6. Alexander R.Cuthbert , "The Form Of Cities ", Blackwell publishing Ltd.UK.2006.</p> <p>7. Polservice ,"Housing Technical Standards and Codes Of Practice For Iraq". Warsaw- Poland 1982.</p> <p>8. Robert Steuteville 2018, 25 Great Ideas of New Urbanism.</p>		
Type of Teaching:	2 hrs (Theoretical) 3 hrs (Practical)		
Pre-requisites:			
Frequency:	Yearly in the fall semester		
Requirements for credit points:	<p>For the award of credit points, it is necessary to pass the module exam.</p> <p>The module exam (practical and theoretical) contains:</p> <p>[Written 120 min for theoretical]</p> <p>[Written 45 min for practical]</p> <p>Student attendance is required in all classes.</p>		
Credit point:	5		

Grade Distribution:	<p>The Grade is generated from the examination result(s) with the following</p> <p>The theoretical Part includes:</p> <p>Mid-Term Exam: 20%</p> <p>Quiz-1: 5</p> <p>Assignment: 5</p> <p>The practical Part includes:</p> <p>Space Program: 5%</p> <p>Similar Example: 5%</p> <p>Preliminary presentation: 5%</p> <p>Pre-final presentation: 5%</p> <p>Oral discussions: 5%</p> <p>Final presentation: 5%</p>
Workload:	The workload is 150h. It is the result of 60h attendance and 90h self-studies.