



Philadelphia University
Faculty of Engineering and Technology
Department of Architecture
First Semester 2022/2021

Course Details:

Title:	Read and Draw plans (0615251)
Prerequisite:	
Credit Hours:	2 credit hours (16 weeks per semester, approximately 128 contact hours)
Course Logistics	Term, class location and time, notation if online
Textbook:	No limitations for books and publications for the subject
References:	1. Styles and Bichard, Keith and Andrew, (2004) " WORKING DRAWINGS HANDBOOK ", Architectural Press, Elsevier, Burlington, MA 2. علي، هشام، (2009)، "تصميمات تنفيذية 1"، جامعة أسيوط، قسم العمارة، مصر.
Course Description:	Methods, basics and techniques of drawing diagrams, how to read and understand engineering diagrams, how to represent bodies on flat surfaces, and identify symbols for drawing in detail and images
Website:	http://www.philadelphia.edu.jo/academics/aahmad/
Instructor:	Eng Lama Alahmad Email: lalahmad@philadelphia.edu.jo Office: architecture building, room 407 Office hours: Thu. 9:00-12:00
Coordinator	Eng Lama Alahmad

Course Outlines:

Week	Topic
1	Introduction
2-3	AutoCAD & Structural systems revision
4	Preparing Architectural plans + site plan (project1)
5-6	Preparing Civil plans
7-9	Preparing Electrical plans
10-11	Preparing Mechanical plans
12	Preparing schedule (project1)
13	Preparing details(project1)
14	Preparing quantities

Assessment Guidance:

Evaluation of the student performance during the semester (total final mark) will be conducted according to the following activities: class materials through two exams and small project during the semester time.

Grading policy:

First	20%
Second	20%
Projects	20%
Final exam	40%
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Total:	100%

Attendance Regulation:

The semester has in total 64 credit hours. Total absence hours from classes and tutorials must not exceed 15% of the total credit hours. Exceeding this limit without a medical or emergency excuse approved by the deanship will prohibit the student from sitting the final exam and a zero mark will be recorded for the course. If the excuse is approved by the deanship the student will be considered withdrawn from the course.

September, 2021