



Jordan University of Science and Technology
Faculty of Engineering
Aeronautical Engineering Department

Course name and number:

AE490 Engineering Training

Credit, contact hours and categorization:

Credit and contact hours	Contact hours	Categorization
1 Credit Hours	Sunday-Thursday , Eight weeks	Engineering Topic

Instructor's or course coordinator's name:

Name	Dr. Ahmad Alshyyab
Office location	N1-L2
Email address	asalshyyab@just.edu.jo

Textbook and other supplemental materials:

Textbook			
Title			
Author(s)			
Edition			
Other Information			
References			
Book Name	Author(s)	Edition	Other Information

Course information:

Course Catalogue		
3 Credit Hours. Eight weeks of practical training in an institution (university, company, etc.) that is accredited by the aeronautical engineering department and faculty of engineering at JUST for training purposes in the field of aeronautical engineering, The training should be under the supervision of a staff member, Students have to submit a report about their achievements during training in addition to any other requirements assigned by the department.		
Course type : This course is required to fulfill the program.		
Prerequisites or co-requisites		
Line Number	Course Name	Prerequisite Type
	Completion of 120 cr.	Prerequisite / Pass



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Specific goals of the course :

Specific outcomes of instruction and the student outcomes (SO) mapping		
Outcomes	SO Mapping	Course Outcome Weight (Out of 100%)
Working as a team member to execute assigned tasks with the following objectives 1) Apply engineering practices related to his specialization. 2) Enhance team work skills. 3) Relate practical work to his engineering knowledge. 4) Use modern engineering tools such as equipment and computer software. 5) Use project management techniques. 6) Complete assigned tasks on time with high quality. 7) Develop personal communication skills.	1SO 2, 1SO 3, 1SO 4, 1SO 5, 1SO 6, 1SO 7, 1SO 8	100%