

**The University of Jordan**  
**School of Engineering**



Department	Course Name		Course Number	Semester			
Aircraft Maintenance Engineering	Work Experience 5		0994553	Fall			
2025 Course Catalog Description							
Performing many types of tasks related to aircraft systems.							
Instructors							
Name	E-mail	Sec	Office Hours		Lecture Time		
			Sunday	Tuesday			
MEng. Aasef Hamadneh	<a href="mailto:ahamadneh@joramco.com.jo">ahamadneh@joramco.com.jo</a>		1:00-2:00	1:00-2:00			
Mapping of Course Outcomes to ABET Student Outcomes							
SOs	Course Outcomes						
4	Carrying out many practical tasks on various aircraft systems at maintenance hangar						
Evaluation							
Assessment Tools		Expected Due Date		Weight			
Project Progress Reports				50%			
Final Report		The end of semester		50%			
Contribution of Course to Meet the Professional Components							
Relationship to Student Outcomes							
SOs	1	2	3	4	5	6	7
Availability				X			
Relationship to Aeronautical Engineering Program Objectives (AEPOs)							
AEPO1	AEPO2	AEPO3		AEPO4		AEPO5	

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<b>ABET Student Outcomes (SOs)</b>	
<b>1</b>	An ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics
<b>2</b>	An ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors
<b>3</b>	An ability to communicate effectively with a range of audiences
<b>4</b>	An ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts
<b>5</b>	An ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives
<b>6</b>	An ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions
<b>7</b>	An ability to acquire and apply new knowledge as needed, using appropriate learning strategies
<b>Updated by Curriculum Committee, 2025</b>	