

 <b>FLORIDA ATLANTIC UNIVERSITY</b>	<b>NEW COURSE PROPOSAL</b> <b>Undergraduate Programs</b>		UUPC Approval <u>2/24/25</u> UFS Approval _____ SCNS Submittal _____ Confirmed _____ Banner Posted _____ Catalog _____	
	<b>Department</b> Biomedical engineering <b>College</b> Engineering (To obtain a course number, contact <a href="mailto:erudolph@fau.edu">erudolph@fau.edu</a> )			
<b>Prefix</b> BME  <b>Number</b> 4930	(L = Lab Course; C = Combined Lecture/Lab; add if appropriate)  <b>Lab Code</b>	<b>Type of Course</b> <div style="border: 1px solid red; padding: 2px; display: inline-block;">Special Topics <input checked="" type="radio"/></div>	<b>Course Title</b> Special Topics Course	
<b>Credits</b> (See <a href="#">Definition of a Credit Hour</a> ) 1-4	<b>Grading</b> (Select One Option) Regular <input checked="" type="radio"/> Sat/UnSat <input type="radio"/>	<b>Course Description</b> (Syllabus must be attached; see <a href="#">Template</a> and <a href="#">Guidelines</a> ) This course offers students an in-depth examination of selected special topics in mechanical engineering. Students will engage in simulation-based or hands-on projects emphasizing the application of advanced mechanical concepts and technologies. Under the guidance of faculty, the students will collaborate on projects, participate in discussions, and deepen their understanding of how current challenges are addressed through innovative engineering solutions.		
<b>Effective Date</b> (TERM & YEAR) Fall, 2025				
<b>Prerequisites, with minimum grade*</b> Department Permission		<b>Corequisites</b>		<b>Registration Controls</b> (Major, College, Level)
<b>*Default minimum passing grade is D-. Prereqs., Coreqs. &amp; Reg. Controls are enforced for all sections of course</b>				
<b>WAC/Gordon Rule Course</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  WAC/Gordon Rule criteria must be indicated in syllabus and approval attached to proposal. See <a href="#">WAC Guidelines</a> .		<b>Intellectual Foundations Program (General Education) Requirement</b> (Select One Option) None  General Education criteria must be indicated in the syllabus and approval attached to the proposal. See <a href="#">Intellectual Foundations Guidelines</a> .		
<b>Minimum qualifications to teach course</b> PhD in Science or Engineering				
<b>Faculty Contact/Email/Phone</b> Javad Hashemi		<b>List/Attach comments from departments affected by new course</b>		
<b>Approved by</b> Department Chair <u>Javad Hashemi</u> College Curriculum Chair <u>Galan Liu</u> College Dean <u>[Signature]</u> UUPC Chair <u>Korey Sorge</u> Undergraduate Studies Dean <u>Dan Meeroff</u> UFS President _____ Provost _____			<b>Date</b> <u>10/1/24</u> <u>2/12/25</u> <div style="border: 1px solid blue; padding: 2px; display: inline-block;">2/13/25</div> <u>2/24/25</u> <u>2/24/25</u> _____ _____	

Email this form and syllabus to [mjenning@fau.edu](mailto:mjenning@fau.edu) seven business days before the UUPC meeting.