

 FLORIDA ATLANTIC UNIVERSITY	NEW/CHANGE PROGRAM REQUEST Graduate Programs	UGPC Approval _____ UFS Approval _____ Banner _____ Catalog _____
Department Electrical Engineering and CS College Engineering and CS		
Program Name Artificial Intelligence Minor	<input type="checkbox"/> New Program* <input checked="" type="checkbox"/> Change Program*	Effective Date (TERM & YEAR) Spring 2023
<p>Please explain the requested change(s) and offer rationale below or on an attachment.</p> <p>This proposal adds more course options for the students.</p>		
<small>*All new programs and changes to existing programs must be accompanied by a catalog entry showing the new or proposed changes.</small>		
Faculty Contact/Email/Phone Hanqi Zhuang, zhuang@fau.edu, 561.297.3413	Consult and list departments that may be affected by the change(s) and attach documentation NA	
Approved by Department Chair _____ College Curriculum Chair <u>Francisco Presuel-Moreno</u> College Dean <u>McCarder</u> UGPC Chair _____ UGC Chair _____ Graduate College Dean _____ UFS President _____ Provost _____		Date 9/27/2022 10/03/2022 10/03/2022 _____ _____ _____ _____ _____ _____ _____

Email this form and attachments to UGPC@fau.edu 10 days before the UGPC meeting.

Artificial Intelligence Minor

Development Track (12 credits)		
Required courses (6 credits) <i>Select two courses from the following three courses.</i>		
Artificial Intelligence	CAP 6635	3
<u>Computational Foundations of Artificial Intelligence</u>	<u>CAP 5625</u>	<u>3</u>
Data Mining and Machine Learning	CAP 6673	3
Elective courses (6 credits). Select two courses from the Elective Table		
Applications Track (12 credits). <i>(Not open to graduate students in the Department of Electrical Engineering and Computer Science, except for students in the M.S. with Major in Information Technology and Management (MSITM))</i>		
Required courses (6 credits) <i>Select two courses from the following three courses.</i>		
Computational Foundations of Artificial Intelligence	CAP 5625	3
Applied Machine Learning	CAP 6610	3
<u>Data Mining and Machine Learning</u>	<u>CAP 6673</u>	<u>3</u>
Elective courses (6 credits). Select two courses from the Elective Table		