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

☐ **New Program***

☑ **Change Program***

Effective Date
(TERM & YEAR)
Spring 2023

Please explain the requested change(s) and offer rationale below or on an attachment.

This proposal adds more course options for the students.

*All new programs and changes to existing programs must be accompanied by a catalog entry showing the new or proposed changes.

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	***Date***
Department Chair	9/27/2022
College Curriculum Chair Francisco Presuel-Moreno Digitally signed by Francisco Presuel-Moreno DN: cn=Francisco Presuel-Moreno, o, ou, email=fpresuel@fau.edu, c=US Date: 2022.10.03 15:04:49 -04'00'	10/03/2022
College Dean Mihaela Cardei Digitally signed by Mihaela Cardei DN: cn=Mihaela Cardei, o=Florida Atlantic University, ou, email=mcardei@fau.edu, c=US Date: 2022.10.03 20:48:10 -04'00' Mihaela Cardei (Nov 16, 2022 16:51 EST)	10/03/2022
UGPC Chair	Nov 16, 2022
UGC Chair	Nov 16, 2022
Graduate College Dean	Nov 16, 2022
UFS President	
Provost	

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) *Select two courses from the following three courses.*		
Artificial Intelligence	CAP 6635	3
Computational Foundations of Artificial Intelligence	CAP 5625	3
Data Mining and Machine Learning	CAP 6673	3
Elective courses (6 credits). Select two courses from the Elective Table		
Applications Track (12 credits). *(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))*		
Required courses (6 credits) *Select two courses from the following three courses.*		
Computational Foundations of Artificial Intelligence	CAP 5625	3
Applied Machine Learning	CAP 6610	3
Data Mining and Machine Learning	CAP 6673	3
Elective courses (6 credits). Select two courses from the Elective Table		