NEW/CHANGE PROGRAM REQUEST
Graduate Programs

FLORIDA ATLANTIC UNIVERSITY

Department Computer & Elec Eng and Comp Science

College Engineering and Comp Science

UGPC Approval _____
UFS Approval _____
Banner _____
Catalog _____

Program Name		Effective Date (TERM & YEAR)
Master of Science with Major in Artificial Intelligence	☐ New Program* ✓ Change Program*	Fall 2021

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

EEE 4541 is added as an alternative to STA 4821. With this change students can take either EEE 4541 or STA 4821 to meet program requirements.

*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

HARI KALVA, hkalva@fau.edu, 561-297-0511

Consult and list departments that may be affected by the change(s) and attach documentation

Approved by		Date
Department Chair	Hanqi Zhuang — Digitally signed by Hanqi Zhuang Date: 2021.03.05 18:41:07 -05'00'	
College Curriculum Chair	Francisco Presuel-Moreno — Digitally signed by Francisco Presuel-Moreno DN: cn=Francisco Presuel-Moreno, o=Florida Atlantic University, ou=Ocean and Mechanical Engineering, email=fpresuel@fau.edu, c=US Date: 2021.03.10 17:22:57 -05'00'	03/10/2021
College Dean	Digitally signed by Mihaela Cardei DN: cn=Mihaela Cardei, o=Florida Atlantic University, ou, email=mcardei@fau.edu, c=US Date: 2021.03.11 09:19:43 -05'00'	3/11/2021
UGPC Chair		Apr 4, 2021
UGC Chair		Apr 5, 2021
Graduate College Dean		Apr 5, 2021
UFS President		
Provost		

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

Admission Requirements
Applicants for admission to the master's program are approved by the University upon the recommendation of the department. All applicants must submit with their applications the official transcripts from previous institutions attended and have official GRE scores forwarded to the Graduate College. Applications for admission are evaluated on an individual basis. At a minimum, applicants are expected to meet the following requirements.

1. Have obtained a bachelor's degree from an accredited institution and possess a minimal background consisting of the following prerequisite courses or their equivalent. In some cases, prerequisite courses may be taken after admission to the graduate program.

Introduction to Programming in Python	COP 2034 **or**
Introduction to Programming in C	COP 2220
Data Structures and Algorithm Analysis with Python	COP 3410 **or**
Data Structures and Algorithm Analysis	COP 3530
Calculus with Analytic Geometry 1	MAC 2311 **or**
Methods of Calculus	MAC 2233
Stochastic Models for Computer Science	STA 4821 **or**
Introductory Statistics	STA 2023 or
Stochastic Processes and Random Signals	EEE 4541