

 <b>FLORIDA ATLANTIC UNIVERSITY</b>	<b>NEW/CHANGE PROGRAM REQUEST</b> <b>Graduate Programs</b>	UGPC Approval _____ UFS Approval _____ Banner _____ Catalog _____
	<b>Department</b> Computer & Elec Eng and Comp Science  <b>College</b> Engineering and Comp Science	
<b>Program Name</b> Master of Science with Major in Artificial Intelligence	<input type="checkbox"/> <b>New Program*</b>  <input checked="" type="checkbox"/> <b>Change Program*</b>	<b>Effective Date</b> (TERM & YEAR) Fall 2021
<b>Please explain the requested change(s) and offer rationale below or on an attachment.</b>  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.		
<small>*All new programs and changes to existing programs must be accompanied by a catalog entry showing the new or proposed changes.</small>		
<b>Faculty Contact/Email/Phone</b> HARI KALVA, hkalva@fau.edu, 561-297-0511	<b>Consult and list departments that may be affected by the change(s) and attach documentation</b>	
<b>Approved by</b> Department Chair <u>Hanqi Zhuang</u> College Curriculum Chair <u>Francisco Presuel-Moreno</u> College Dean <u>M. Carder</u> UGPC Chair _____ UGC Chair _____ Graduate College Dean _____ UFS President _____ Provost _____	<small>Digitally signed by Hanqi Zhuang Date: 2021.03.05 18:41:07 -05'00'</small>  <small>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'</small>  <small>Digitally signed by Mhaata Carder DN: cn=Mhaata Carder, o=Florida Atlantic University, ou, email=mcarder@fau.edu, c=US Date: 2021.03.11 09:19:45 -05'00'</small>	<b>Date</b> _____ 03/10/2021 _____ 3/11/2021 _____ _____ _____ _____

Email this form and attachments to [UGPC@fau.edu](mailto:UGPC@fau.edu) 10 days before the UGPC meeting.

## Master of Science with Major in Artificial Intelligence

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