

 FLORIDA ATLANTIC UNIVERSITY	COURSE CHANGE REQUEST Graduate Programs		UGPC Approval _____ UFS Approval _____ SCNS Submittal _____ Confirmed _____ Banner _____ Catalog _____
	Department _____ College _____		
Current Course Prefix and Number		Current Course Title	
Syllabus must be attached for ANY changes to current course details. See Template . Please consult and list departments that may be affected by the changes; attach documentation.			
Change title to: Change prefix From: To: Change course number From: To: Change credits* From: To: Change grading From: To: Academic Service Learning (ASL) ** Add Remove * See Definition of a Credit Hour. ** Academic Service Learning statement must be indicated in syllabus and approval attached to this form.		Change description to: Change prerequisites/minimum grades to: Change corequisites to: Change registration controls to: Please list existing and new pre/corequisites, specify AND or OR and include minimum passing grade.	
Effective Term/Year for Changes:		Terminate course? Effective Term/Year for Termination:	
Faculty Contact/Email/Phone			
Approved by Department Chair <u>Hani Kalva</u> College Curriculum Chair <u>Francisco Presuel-Moreno</u> College Dean _____ UGPC Chair _____ UGC Chair _____ Graduate College Dean _____ UFS President _____ Provost _____		Date <u>1/15/2025</u> <u>1/21/2025</u> _____ _____ _____ _____ _____	

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

Machine Learning for Computer Vision (CAP 6618) 3 credits

Prerequisite: Programming skills and CAP 5625

Introduction to machine learning techniques and their application in computer vision problems. Discusses image processing principles, techniques and algorithms. Use of MATLAB for lab assignments and projects.