FLORIDA ATLANTIC UNIVERSITY

COURSE CHANGE REQUEST
Graduate Programs

Department Electrical Engineering and Computer Science

College Engineering and Computer Science

UGPC Approval _____
UFS Approval _____
SCNS Submittal _____
Confirmed _____
Banner _____
Catalog _____

***Current* Course Prefix and Number**	***Current* Course Title**
CAP 6629	Reinforcement Learning

*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:

CAP 5625

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:**
Summer 2025	

Faculty Contact/Email/Phone Zhen Ni / zhenni@fau.edu / 561-297-0035

Approved by	***Date***
Department Chair Hari Kalva	1/15/2025
College Curriculum Chair Francisco Presuel-Moreno	1/15/2025
College Dean Raquel Assis	2/18/2025
UGPC Chair ARTHUR SEMENTELLI (Feb 21, 2025 18:00 EST)	02/21/2025
UGC Chair ARTHUR SEMENTELLI (Feb 21, 2025 18:00 EST)	02/21/2025
Graduate College Dean	02/22/2025
UFS President	
Provost	

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

Reinforcement Learning (CAP 6629) 3 credits

Prerequisite: CAP 5625

Students in this course study theoretical properties and practical applications of reinforcement learning. Course topics include Markov decision process, dynamic programming, temporal-difference learning, planning and learning with tabular methods, and deep reinforcement learning.

ENG #3

Final Audit Report 2025-02-22

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