

Course Change Request

A deleted record may not be edited and the course number may not be re-used until 5 years have passed since the course's inactivation.

Course Deactivation Proposal

Date Submitted: 12/31/22 12:17 pm

Viewing: **CSI 876 : Measure and Linear Spaces**

Last edit: 12/31/22 12:16 pm

Changes proposed by: blaisten

Catalog Pages referencing this course

[Computational Science and Informatics \(CSI\)](#)

[Department of Computational and Data Sciences](#)

Justification for deactivation

Course has not been taught in many years. It is already in the "zombie courses" list.

In Workflow

1. CDS Chair
2. SC Curriculum Committee
3. SC Associate Dean
4. Assoc Provost- Graduate
5. Registrar-Courses
6. Banner

Approval Path

1. 12/31/22 3:30 pm
Jason Kinser
(jkinser): Approved
for CDS Chair

Are you completing this form on someone else's behalf?

Effective Term: Summer 2023

Subject Code: CSI - Computational Science & Informatics

Course Number: 876

Bundled Courses:

Is this course replacing another course? No

Equivalent Courses:

Catalog Title: Measure and Linear Spaces

Banner Title: Measure and Linear Spaces

Will section titles vary by semester? No

Credits: 3

Schedule Type: Lecture

Hours of Lecture or Seminar per week: 3

Repeatable: May only be taken once for credit (NR)
GRADUATE ONLY

Default Grade Mode: Graduate Regular

Recommended Prerequisite(s):
IT 776 or permission of instructor.

Recommended Corequisite(s):

Required Prerequisite(s) / Corequisite(s) (Updates only):

Registrar's Office Use Only - Required Prerequisite(s)/Corequisite(s):

And/Or	(Course/Test Code	Min Grade/Score	Academic Level)	Concurrency?

Registration Restrictions (Updates only):

Registrar's Office Use Only - Registration Restrictions:

Field(s) of Study:

Class(es):

Level(s):

Include

Limited to graduate level students only. (SCRRLVL_ONLY_GR)

Degree(s):

School(s):

Catalog Description:

Covers measure theory and integration, convergence theorems, and the theory of linear spaces and functional analysis, including normed linear spaces, inner product spaces, Banach and Hilbert spaces, Sobolev spaces, and reproducing kernels. Topics include wavelets, applications to stochastic processes, and nonparametric functional inference.

Justification:

Does this course cover material which crosses into another department? No

Learning Outcomes:

Attach Syllabus

Additional Attachments

Additional Comments:

Reviewer Comments