

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 12:18 pm

Viewing: **CSI 854 : Hyperspectral Imaging**

Applications

Last edit: 12/31/22 12:18 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: 854

Bundled Courses:

Is this course replacing another course? No

Equivalent Courses: GGS 840 - Hyperspectral Imaging Applications

Catalog Title: Hyperspectral Imaging Applications

Banner Title: Comp/Comm Sys-Erth Obser

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):
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:

Includes advanced hyperspectral concepts, multisystems tradeoffs, data collection and processing systems, imaging radar systems, laser systems, data fusion, calibration and data compression techniques, remote sensing and U.S. national policy. Applications include environmental, homeland security, medical, military, disaster mitigation, agricultural, and transportation topics.

Justification:

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

Learning Outcomes:

Attach Syllabus

Additional Attachments

Additional Comments:

Reviewer Comments