

Student Initiated Courses

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Motivation

- Goal of the CS curriculum is to provide the foundation to learn these emerging topics.
- Students often are interested in computing topics that are minimally covered in our core and elective courses.
- Valuable for students to be exposed to current trends and emerging topics to be competitive in the job market.

Student Initiated Courses

- Course Mechanics
 - 1-credit or 2-credit courses
 - Cover special and emerging topics of interest to undergraduate students
 - Collaboratively designed by student facilitators and faculty advisors (faculty advisors are the instructors of record)
 - Lectures guided by the student facilitators under faculty advisement
- Modeled after a number of other university programs including those at Stanford (<https://registrar.stanford.edu/staff/student-initiated-courses-sics>) and University of Maryland (<https://stics.umd.edu/>).

CS 395: Student Initiated Special Topics

- 1-Credit course
- Repeatable with different topics and counts towards departmental electives
- Pre-requisites may differ for specific topics
- Any CS 395 offering must include a major project requirement
- Class size capped at 30
- Course facilitators will be paid as Undergraduate Teaching Assistants (UTAs)
 - CS Department has an existing UTA program

CS 395: Student Initiated Special Topics

- Pilot course titled “Introduction to the Internet of Things” in Fall 2020
- Course facilitators (David Fiumano and Kelly Glebus) are Seniors in the CS Department.
- Currently 9 students enrolled

Questions?

ITL 2020 Session Watch party: Wednesday, September 23 from 12:15 – 12:45 pm

For additional information or questions regrading Student Initiated Courses, please contact

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