COMPUTATIONAL SCIENCE AND ENGINEERING (CSE)

CSE.900 Doctoral Seminar in Computational Science and Engineering (New)
Prereq: None
Acad Year 2023-2024: Not offered
Acad Year 2024-2025: G (Fall)
1-0-2 units

Interdisciplinary seminar explores diverse topics in computational science and engineering (CSE), featuring talks from Institute faculty and external speakers. Surveys current research in CSE methodologies and applications. Discusses important open research areas, as well as the ethical context and implications of research advances in CSE. Priority to first-year CSE PhD students.
Staff

CSE.999 Experiential Learning in Computational Science and Engineering
Prereq: Permission of department
G (Summer)
Units arranged [P/D/F]
Can be repeated for credit.

For graduate students in Center for Computational Science and Engineering (CCSE) programs participating in curriculum-related off-campus experiential learning experiences in computational science and engineering and related areas. Students are responsible for arranging the experiential learning opportunity. Prior to enrolling, students must verify their arrangements by submitting a memo or email from the sponsoring organization along with MIT advisor endorsement to the CCSE Academic Administrator. Upon completion of the training experience students are required to submit a letter from the experiential supervisor describing the goals accomplished along with a substantive final report for review and grading by the MIT advisor. Prior to enrolling, students must contact the CCSE Academic Administrator for procedures and restrictions.
Staff

CSE.C20[J] Introduction to Computational Science and Engineering
Same subject as 9.C20[J], 16.C20[J], 18.C20[J]
Prereq: 6.100A; *Coreq: 8.01 and 18.01*
U (Fall, Spring; second half of term)
3-0-3 units
Credit cannot also be received for 6.100B

See description under subject 16.C20[J].
D. L. Darmofal, N. Seethapathi

CSE.IND Independent Study
Prereq: None
G (Fall, IAP, Spring, Summer)
Units arranged
Can be repeated for credit.

Opportunity for independent study or experiential learning, under regular supervision by a faculty member. Projects require prior approval.
Staff

CSE.THG Graduate Thesis
Prereq: Permission of instructor
G (Fall, IAP, Spring, Summer)
Units arranged
Can be repeated for credit.

Program of research and writing of thesis for students in SM program in Computational Science and Engineering (CSE), matriculating in or after September 2021; to be arranged by the student with supervising committee.
Staff