Adding Computational Science and Engineering (CSE) Concentration to Your Transcript

- **What:** The CSE concentration is an interdisciplinary field at the intersection of mathematics and statistics, computer science, and core disciplines of science and engineering.
- **Why:** CSE concentration recognition opens new doors to research and employment opportunities
- **Who:** Open to graduate students in participating degree programs (see full list on cse.Illinois.edu)
- **How:** 16 credits hours at graduate level + a CSE related thesis/project

8 credits	**Core Coursework** 4-hour course x2 from the list	CSE 401|**CS 450**|ECE 491|MATH 450 CSE 402|**CS 420**|ECE 492 CSE 408|**ECE 408**|CS 483 CSE 510|**CS 555** CSE 527|**CS 519**	Numerical Analysis Parallel Programming Applied Parallel Programming Numerical Methods for PDEs Scientific Visualization
8 credits	Computing Electives 4-hour course x2 from the approved list	https://go.illinois.edu/CSE_Course	
	Thesis/ Project	**MS and PhD Thesis Requirement:** • With a significant computational component • The thesis committee includes at least one CSE-affiliated faculty **MS, Non-thesis Requirement:** • a 4-hour independent study/Capstone Project course • supervised by a CSE-affiliated faculty.	

Sign up now: https://cse.illinois.edu

Any questions? email Bryan Wang (bpcwang@Illinois.edu)