Computational Thinking

Computer Science 6604
Fall, 2013

Tuesday-Thursday, 5:15-6:30PM
1110 Knowledgeworks II

Participation sought from faculty and graduate students with:

- awareness, curiosity, and ideas about computational thinking,
- interest in applying computational thinking to their or other knowledge domains, or
- expertise in curriculum and pedagogy as it might apply to computational thinking.

Goals for the course include:

- developing a shared sense of computational thinking through readings and discussions about the nature and scope of computational thinking, experiences of others in K12 and university settings, and relevant ideas from teaching and learning.

- generating ideas about how computational thinking could be included in college level curriculum based on the requirements provided by course participants for their knowledge domains.

Example Readings