# CSC547 -- Cloud Computing -- Spring 2016
## Tu Th 4:30pm – 5:45 pm
## 1025 engineering Building II

This DRAFT schedule and order of topics is subject to change. Students are required to check it at least twice a week, and before each class.

- 07 January 2016 (in EB2-1025, First Class – Cloud Computing Overview, prereq test)
- 12 January 2016 (in EB2-1025, Cloud Computing Overview - Continued)
  **Last day to add a course without permission**
- 14 January 2016 (in EB2-1025, Cloud Computing Overview - Continued)
- 19 January 2016 (in EB2-1025, Cloud Architecture Distribute HW#1)
- 21 January 2016 (in EB2-1025, Networking - Discuss Projects)
- 26 January 2016 (in EB2-1025, Networking 2)
- 28 January 2016 (in EB2-1025, Discuss HW1 - Project Team Formation)
- 02 February 2016 (in EB2-1025, Contingency – TBD)
- 04 February 2016 (in EB2-1025, Virtualization)
- 09 February 2016 (in EB2-1025, VCL Overview)
- **11 February 2016 (in EB2-1025 Test #1,  Distribute HW#2)**
- **12 February 2016 (HW #1 Due at 4:30 pm)**
- 16 February 2016 (in EB2-1025, Guest Lecture VCL Internals / TBD, HW#2 discussion)
- 18 February 2016 – (Projects and Project discussion)
- 23 February 2016 (OpenStack overview)
- 25 February 2016 (OpenStack in-depth review)
- 01 March 2016 (Projects and Project discussion)
- **02 March 2016  (no class but ... Last day to Drop w/o grade)**
- 03 March 2016 (in EB2-1025, Standards, Interoperability, Federation, API's, ...
  **HW#2 is due 4:30pm  Distribute HW #3)**
- 08 March 2016 Spring Break (No class)
- 10 March 2016 Spring Break (No class)
- 15 March 2016 (in EB2-1025, (Cloud Reliability, etc. - Vouk.)
- 17 March 2016 ((in EB2-1025, Security, Privacy, Policies, ...)
- 22 March 2016 (in EB2-1025,Project progress presentations by teams 10 minutes each, 5 minutes for questions, graded, mandatory attendance by all team members)
- 24 March 2016 (in EB2-1025, Project progress presentations by teams 10 minutes each, 5 minutes for questions, graded, mandatory attendance by all team members)
- 29 March 2016 (in EB2-1025, Storage in the Cloud)
- 31 March 2016 (in EB2-1025, Containers)
- 05 April 2016 (in EB2-1025, Big Data in the Cloud, Hadoop, etc.)
- 07 April 2016 (Cloud Hosted Databases)
- **12 April 2016 (in EB2-1025, HPC in the Cloud - HW3 is due by 4:30pm)**
- 14 April 2016 (EB2-1025, Test #2 - comprehensive)
- 19 April 2016 (in EB2-1025, Project Presentations I)
- 21 April 2016 (in EB2-1025, Project Presentations II)
- 25 April – April 29 ((Location defined by reviewer, Individual Team Project Evaluations)
- 04 May 2016 Final project reports due (5:00pm)