**Course schedule for IST 615** **Spring 2022**

(May be revised with advance notice)

| Session | Topic | Required Readings and Assignments |
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| 1. | Introduction to cloud computing  April 11 | Reading(s)  Please refer to the Readings for Week 1 in the LMS.  Assignments  Week 1 Discussion: Due before class April 18 |
| 2. | Cloud computing roles, history, and evolution of IT to the cloud  April 18 | Reading(s)  Please refer to the Readings for Week 2 in the LMS.  Assignment  AWS-1 Lab: Due at 11:59 pm Pacific April 24 |
| 3. | The cloud computing industry and cloud economics  April 25 | Reading(s)  Please refer to the Readings for Week 3 in the LMS.  Assignments  Essay 1. Due at 11:59 pm Pacific, May 1  Week 3 Discussion: Due before class May 2 |
| 4. | Cloud services adoption decisions  May 2 | Reading(s)  Please refer to the Readings for Week 4 in the LMS.  Assignments  AWS-2 Lab. Due at 11:59 pm Pacific, May 8 |
| 5. | Strategic planning and vendor selection  May 9 | Reading(s)  Please refer to the Readings for Week 5 in the LMS.  Assignments  Week 5 Discussion: Due before class May 16 |
| 6. | Cloud migration  May 16 | Reading(s)  Please refer to the Readings for Week 6 in the LMS.  MS Azure-1 lab. Due at 11:59 pm Pacific May 22 |
| 7. | Managing on the cloud, FinOps  May 23 | Reading(s)  Please refer to the Readings for Week 7 in the LMS.  Select team members and topics for final project |
| 8. | Cloud security and privacy  May 30 | Reading(s)  Please refer to the Readings for Week 8 in the LMS.  Assignment  MS Azure-2 lab: Due at 11:59 pm Pacific, June 5.  Week 8 Discussion: Due before class June 6 |
| 9. | Cloud technology trends and their implications  June 6 | Reading(s)  Please refer to the Readings for Week 9 in the LMS.  Assignment: Essay 2. Due at 11:59 pm Pacific, June 12 |
| 10. | Sustainable cloud computing  June 13 | Reading(s)  Please refer to the Readings for Week 10 in the LMS.  Assignment  Week 10 Discussion: Due before class June 20 |
| 11. | Final presentations  June 20 | Assignments  Final presentations in class, June 20  Final project report due 11:59 Pacific, June 23 |