Final Exam Dates and Syllabus

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| Code | Course | Day | Date | time | Preparation |
| CS482 | Introduction to Block Chain and Cryptocurrency | Monday | 22-June-2020 | 9am-12.30pm | From Friday |
| SS108 | Technical and Business Writing | Thursday | 25-June-2020 | 9am-12.30pm | Gaps |
| CS307 | Computer Networks | Monday | 29-June-2020 | 9am-12.30pm | Gaps |
| CL307 | Computer Networks Lab | Tuesday | 30-June-2020 | 9am-12.30pm | From 17june |
| CS303 | Software Engineering | Friday | 03-July-2020 | 9am-12.30pm | Gaps |
| CS401 | Artificial Intelligence | Tuesday | 07-July-2020 | 9am-12.30pm | Gaps |

Final Syllabus

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| Code | Course | Syllabus |
| CS482 | Introduction to Block Chain and Cryptocurrency |  |
| SS108 | Technical and Business Writing |  |
| CS307 | Computer Networks | **20% EXAM FROM BELOW CHAPTERS**   * CHAPTER 1 Computer Networks and the Internet * CHAPTER 2 Application Layer   **80% EXAM FROM BELOW CHAPTERS (20% from each chapter)**   * CHAPTER 3 Transport Layer * CHAPTER 4 The Network Layer: Data Plane * CHAPTER 5 The Network Layer: Control Plane * CHAPTER 6 The Link Layer and LANs |
| CL307 | Computer Networks Lab | * Working mechanism of Hub, Switch and Router. * Inter VLAN Routing * Application Layer Protocols * Network Layer (Routing) Protocols * Subnetting/VLSM * ACL * VoIP |
| CS303 | Software Engineering | * Chapter 1, 2, 3, 4 (~20%) * Chapter 8 Design concepts (Pressman) (~0-5%) * Chapter 6 Architectural Design (Sommerville) (~5%) * Chapter 11 UI Design (Pressman) (~10%) * Chapter 8 Software Testing (Sommerville) (~10%) * Chapter 24 Quality Management (Sommerville) (~10%) * Chapter 28 Risk management (~15%) * Estimation for software projects - WBS, Wideband Delphi, LOC, Function Points (~15%) * Project Scheduling - Gantt chart, Network diagram (~10%) |
| CS401 | Artificial Intelligence | * Searching strategies (15-20%) * Game theory (15-20%) * Constraint Satisfaction Problems (CSPs) (15-20%) * Probability (15-20%) * Learning (15-20%)   **Pattern - There will be around 5-6 Questions**  Question-1 Scenario Based Question  Question 2 Problem Solving by Search  Question 3 Min Max / Alpha Beta Pruning  Question 4 CSPs  Question 5 Uncertainty and Probability  Question 6 Learning (Classification and Clustering) |