**TELE20483 Cloud Enabled Networks Class Plan**

**Study order, main topics** (blue is **estimated**)

* Chapter 1 Introduction to cloud computing (week 1)
* Chapter 2 Cloud fundamental structures (week 1,2)
* Chapter 3 Cloud computing (week 2)
* Chapter 4 Cloud Network Communications (week 3)
* Chapter 5 Cloud Access Control (week 4,5)
* Chapter 6 Virtual Private Cloud (week 5,6)
* Chapter 7 VPC Architecture (week 8)
* Chapter 8 Cloud Autoscaling Infrastructure (week 9)
* Chapter 9 Cloud Elastic Object Storage (week 11)
* Chapter 10 Cloud Databases (week 12)
* Chapter 11 Cloud Platform as a Service \*(week 13)

\* Time permitting.

**Grade breakdown**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Item** | **Number** | **Each** | **Totals** | **Approximated weeks** |
| Labs | Four (4) | 12.5% | 50% | 4,5,7,10,13 |
| Quizzes | Five (5) | 2% | 10% | 3,5,8,11,13 |
| Tests | Three (3) | 13.33% | 40% | 5,10 and 14 |
| Bonus (By attendance) |  | | 3% | 50-65% =1  66-81% =2  82-100% =3 |
| Bonus (By assignment and quizzes) |  | | 2% | 70-85% = 1  86-100% =2 |
| Total |  | | 105% |  |

**Estimated Calendar**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Week** | W1 | W2 | W3 | W4 | W5 | W6 | W7 | Reading | W8 | W9 | W10 | W11 | W12 | W13 | W14 |
| **Date** | Jan 8 |  |  |  |  |  |  | Feb 26 |  |  |  |  |  |  | April 19 |
| **Labs** |  |  |  | **L1a** | **L1b** |  | **L2** |  |  |  | **L3** |  |  | **L4** |  |
| **Quizzes** |  |  | **Q1** |  | **Q2** |  |  |  | **Q3** |  |  | **Q4** |  | **Q5** |  |
| **Tests** |  |  |  |  |  | **T1** |  |  |  |  | **T2** |  |  |  | **T3** |

**Textbook:**

**TELE 20483 Cloud Enabled Networks**

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