

CS5224: Cloud Computing

2025/26 Semester 2

Teaching Schedule

Lectures will be held in **Lecture Theatre LT19**.

| Date | Topic | Time |
|----------|--|---------------|
| 13/01/26 | Lecture 01 – Introduction | 18:30 – 20:30 |
| 20/01/26 | Lecture 02 – Concepts and Models | 18:30 – 20:30 |
| 27/01/26 | Lecture 03 – Cloud Architecture | 18:30 – 20:30 |
| 03/02/26 | Lecture 04 – Resource Hosting and Datacenter | 18:30 – 20:30 |
| 10/02/26 | Lecture 05 – Virtualization and Multitenancy | 18:30 – 20:30 |
| 17/02/26 | No class due to college closure | |

23/02/26 – 27/02/26: Recess Week

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| 03/03/26 | Lecture 06 – Applications and Paradigms (Part 1) | 18:30 – 20:30 |
| 10/03/26 | Lecture 07 – Applications and Paradigms (Part 2) | 18:30 – 20:30 |
| 17/03/26 | Lecture 08 – Examples | 18:30 – 20:30 |
| 24/03/26 | Lecture 09 – Infrastructure as Code | 18:30 – 20:30 |
| 31/03/26 | Lecture 10 – Pricing Models and Modeling TCO | 18:30 – 20:30 |
| 07/04/26 | Industry Guest Lecture | 18:30 – 20:00 |
| | Summary | 20:00 – 20:30 |
| 14/04/26 | Final Test | 18:30 – 20:30 |

Homework Deadlines

All homeworks will be released at **09:00** and due at **18:00** on the days listed, except for the final submissions which are due at **23:59**.

| Release Date | Assessment | Deadline |
|---------------------|-------------------------------------|-----------------|
| 19/01/26 | Quiz 1 – Lectures 01 and 02 | 26/01/26 |
| 09/02/26 | Quiz 2 – Lectures 03, 04 and 05 | 16/02/26 |
| 09/03/26 | Quiz 3 – Lectures 06 and 07 | 16/03/26 |
| 30/03/26 | Quiz 4 – Lectures 08, 09 and 10 | 06/04/26 |
| 02/02/26 | Lab 1 – Simple Cloud Implementation | 02/03/26 |
| 09/03/26 | Lab 2 – Cloud Services | 06/04/26 |
| 26/01/26 | Group Project – Team Formation | 09/02/26 |
| | Group Project – Preliminary Report | 09/03/26 |
| | Group Project – Final Report | 19/04/26 |
| | Group Project – Video Presentation | 19/04/26 |