

Subject: Computer Science

Date	Exams/ Assess	Unit(s)
2/9/24		Introduction to the course – intro task 3.3 Fundamentals of data representation <ul style="list-style-type: none"> 3.3.1 Number bases 3.3.2 Converting between number bases 3.3.3 Units of Information 3.3.4 Binary arithmetic 3.3.5 Character encoding 3.3.6 Representing images 3.3.7 Representing sound 3.3.8 Data compression
9/9/24		
16/9/24		
23/9/24		
30/09/24		
7/10/24		
14/10/24		
21/10/24		Core Task - End of unit test on 3.3 Fundamentals of data representation
4/11/24		3.4 Computer Systems <ul style="list-style-type: none"> 3.4.1 Hardware and software 3.4.2 Boolean logic 3.4.3 Software classification 3.4.4 Classification of programming languages 3.4.5 Systems architecture
11/11/24		
18/11/24		
25/11/24		
2/12/24		
9/12/24		
16/12/24		Core Task - End of unit test on 3.4 Computer Systems to incorporate some questions from Unit 3.3
6/1/25		(Assessment on units 3.3 and 3.4 during the assessment weeks)
13/1/25		3.2 Programming As the programming theory concepts are taught, students will also program in Python <ul style="list-style-type: none"> 3.2.1 Data types 3.2.3 Arithmetic operations in a programming language 3.2.4 Relational operations in a programming language 3.2.5 Boolean operations in a programming language 3.2.7 Input/output
20/1/25		
27/1/25		
3/2/25		
10/2/25		
24/2/25		3.5 Networking (taught at the same time as programming)
3/3/25		3.2 Programming <ul style="list-style-type: none"> 3.2.2 Programming concepts
10/3/25		
17/3/25		3.5 Networking (taught at the same time as programming)
24/3/25		Core Task - End of unit test on 3.5 Networking
31/3/25		
21/4/25		3.2 Programming <ul style="list-style-type: none"> 3.2.2 Programming concepts
28/4/25		
5/5/25		
12/5/25		
19/5/25		3.1 Fundamentals of Algorithms (taught at the same time as programming) <ul style="list-style-type: none"> 3.1.1 Representing algorithms
2/6/25		3.2 Programming <ul style="list-style-type: none"> 3.2.2 Programming concepts
9/6/25		
16/6/25		3.1 Fundamentals of Algorithms (taught at the same time as programming) <ul style="list-style-type: none"> 3.1.1 Representing algorithms
23/6/25		
30/6/25		
7/7/25		(Core Task - Assessment on units 3.1 (part), 3.2 (part), 3.3, 3.4 and 3.5 during the assessment weeks)
14/7/25		