

CompSci111/111G Lecture and Lab Schedule 2020 Semester 1

Week 1 (2nd March – 6th March)

No lab this week – check out where the lab (303S-175) is

Lecture 1: Introduction, course overview, hardware, components of a computer system

Lecture 2: bits, bytes, digital information

Lecture 3: History of Computing

Week 2 (9th March – 13th March)

Lab 1: Introduction, using an operating system, WWW resources

Lecture 4: Introduction to networking and the Internet

Lecture 5: Electronic communication

Lecture 6: Publishing online using tools — blogs, wikis, file sharing

Week 3 (16th March – 20th March)

Lab 2: Using the Internet—WWW, forums, blogs, wikis

Lecture 7: The World Wide Web, search engines, trusting information

Lecture 8: Social and Legal Issues

Lecture 9: Word processing, preferences, styles, references using RefWorks

No teaching week

Week 4 (30th March – 3rd April)

Lab 3: Word processing

Lecture 10: Health and Technology

Lecture 11: Spreadsheets

Lecture 12: Spreadsheets

Week 5 (6th April – 10th April)

Lab 4: Spreadsheets

Lecture 13: Software, licences, conventions

Lecture 14: LaTeX

Lecture 15: LaTeX

Mid-semester break: Friday 10 th April – Monday 27 th April. No lectures or labs

Week 6 (28th April – 1st May)

No labs this week

No lectures this week

Test held on 29th April (more details will follow)

Week 7 (4th May – 8th May)

Lab 5: LaTeX – Part 1

Lecture 16: Digital Games 1

Lecture 17: Digital Games 2

Lecture 18: Programming in Python — introduction, printing to output, variables

Week 8 (11th May – 15th May)

Lab 6: : LaTeX – Part 2

Lecture 19: Programming in Python — loops and conditions

Lecture 20: Programming in Python — turtle graphics

Lecture 21: Programming in Python — extra examples

Week 9 (18th May – 22nd May)

Lab 7: Python Programming

Lecture 22: Electronic Presentation, Web Design, HTML5 basics

Lecture 23: HTML5, CSS 1

Lecture 24: HTML5, CSS 2

Week 10 (25th May – 29th May)

Lab 8: Web Design – HTML5

Lecture 25: Vector graphics and digital images

Lecture 26: Artificial Intelligence (AI) 1

Lecture 27: Artificial Intelligence (AI) 2

Week 11 (1st June – 5th June)

Lab 9: Web Design – CSS

Queen's birthday on Monday 1st June.

Lecture 28: Revision

Lecture 29: Exam overview and revision – Last lecture ☺

Week 12 (8th June – 12th June)

No lab this week

No lectures this week