

CompSci11/111G Lecture and Lab Schedule 2020 Semester 2

Week 1 (27th July – 31st July)

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 (3rd August – 7th August)

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 (10th August – 14th August)

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

Week 4 (17th August – 21st August)

Lab 3: Word processing

Lecture 10: Health and Technology

Lecture 11: Spreadsheets

Lecture 12: Spreadsheets

Week 5 (24th August – 28th August)

Lab 4: Spreadsheets

Lecture 13: LaTeX

Lecture 14: Vector graphics and digital images

Lecture 15: LaTeX

Week 6 (31st August – 4th September)

No labs this week

No lectures this week

Test held on 2nd September (more details will follow)

Mid-semester break: Monday 7 th September – Friday 18 th September. No lectures or labs
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Week 7 (21st September – 25th September)

Lab 5: LaTeX – Part 1

Lecture 16: Digital Games 1

Lecture 17: Programming in Python — introduction, printing to output, variables

Lecture 18: Digital Games 2

Week 8 (28th September – 2nd October)

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 (5th October – 9th October)

Lab 7: Python Programming

Lecture 22: Electronic Presentation, Web Design, HTML5 basics

Lecture 23: HTML5, CSS Part 1

Lecture 24: HTML5, CSS Part 2

Week 10 (12th October – 16th October)

Lab 8: Web Design – HTML5

Lecture 25: Software, licences, conventions

Lecture 26: Artificial Intelligence (AI) Part 1

Lecture 27: Artificial Intelligence (AI) Part 2

Week 11 (19th October – 23rd October)

Lab 9: Web Design – CSS

Lecture 28: Revision

Lecture 29: Exam overview and revision – Last lecture ☺

Week 12 (26th October – 30th October)

Labour Day on 26th October – public holiday

No lab this week

No lectures this week
