

COMPSCI 1JC3
Introduction to Computational Thinking
Fall 2017

Course Schedule

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Revised: August 25, 2017

Week 01: Tue, Sep 5 – Fri, Sep 8

Reading: Chapter 1 of CCT¹, Chapter 1 of HCFP²

Lectures: Wed, Sep 6, and Thu, Sep 7

Tutorials: Haskell Installation

Week 02: Mon, Sep 11 – Fri, Sep 15

Reading: Chapter 2 of CCT, Chapter 2 of HCFP

Week 03: Mon, Sep 18 – Fri, Sep 22

Reading: Chapter 3 of CCT, Chapter 3 of HCFP

Tutorials: All Questions Answered!

Week 04: Mon, Sep 25 – Fri, Sep 29

Reading: Chapter 4 of CCT, Chapter 4 of HCFP

Assignment 1: Due on Fri, Sep 29

Week 05: Mon, Oct 2 – Fri, Oct 6

Reading: Chapter 5 of CCT, Chapter 5 of HCFP

Midterm Recess: Mon, Oct 9 – Fri, Oct 13

Week 06: Mon, Oct 16 – Fri, Oct 20

Reading: Chapter 6 of CCT, Chapter 6 of HCFP

¹P. S. Wang, *From Computing to Computational Thinking*, 2015.

²S. Thompson, *Haskell: The Craft of Functional Programming (3rd Edition)*, 2011.

Assignment 2: Due on Fri, Oct 20

Midterm Test 1: Fri, Oct 20, 19:00–21:00.

Week 07: Mon, Oct 23 – Fri, Oct 27

Reading: Chapter 7 of CCT, Chapter 7 of HCFP

Week 08: Mon, Oct 30 – Fri, Nov 3

Reading: Chapter 8 of CCT, Chapter 8 of HCFP

Assignment 3: Due on Fri, Nov 3

Week 09: Mon, Nov 6 – Fri, Nov 10

Reading: Chapter 9 of CCT, Chapter 9 of HCFP

Week 10: Mon, Nov 13 – Fri, Nov 17

Reading: Chapter 10 of CCT, Chapter 10 of HCFP

Assignment 4: Due on Fri, Nov 17

Midterm Test 2: Fri, Nov 20, 19:00–21:00.

Week 11: Mon, Nov 20 – Fri, Nov 24

Reading: Chapter 11 of HCFP

Week 12: Mon, Nov 27 – Fri, Dec 1

Assignment 5: Due on Fri, Dec 1

Week 13: Mon, Dec 4 – Wed, Dec 6

Lecture Mon, Dec 4: Review session

Lecture Wed, Dec 6: Questions and answers

No tutorials this week