For Students Finishing 2<sup>nd</sup> Year Computer Science

# Undergraduate Advising Information

## CMPT3XX offerings for 2019/20 (tentative)

#### Extremely Tentative – Finalized by end of April

### TERM 1

- 306 Game Mechanics
- **317 -** Introduction to Artificial Intelligence
- **332** Operating Systems Concepts
- 360 Machines and Algorithms
- 371 Software Management
- 384 Information Visualization

### TERM 2

- 340 Programming Language **Paradigms**
- 350 Web Programming
- 355 Theory and Applications of **Data Bases**
- 370 Intermediate Software Engineering (possibly 2 sections)
- 381 Implementation of **Graphical User Interfaces**

364: Offered, but unknown which term. 352, 394: \(\bigvi\) (ッ) /

## Workload

- Never take 4 CMPT courses in a single term
- Try to balance your CMPT courses across terms and years.

# Internship Program

- Consider doing internship after 3<sup>rd</sup> year, before 4<sup>th</sup> year
- Courses that are valuable before you go:
  - **350, 355, 370, 371**

## Honours Programs

- You need at least 60 cu to apply (end of 2<sup>nd</sup> year)
  (May 31 deadline)
- CWA requirements:
  - 70% CWA in major
  - 70% overall
- You will need ASAP:
  - STAT 241, STAT 242/245, MATH 264/266

# Upgrading your grade

- If you receive a mark in the range 50-59
- You are strongly advised to retake the course immediately;
  - CMPT 214/215/260/270/280 offered in summer!
- You can take it again, once...
  - But ONLY if you have not received credit for a follow-on course.

# To get more advice

- Browse Program information:
  - CMPT Website -> Students -> Courses
- DegreeWorks
- See an advisor!
- Make an appointment:

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advising@cs.usask.ca
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