

# COSC4xx project/papers

Preliminary Lecture  
2019



# COSC480/490 Project 2019



## ■ Projects co-ordinator:

- Lech Szymanski [400projectadmin@cs.otago.ac.nz](mailto:400projectadmin@cs.otago.ac.nz)
- Everything (aside from presentations) submitted through e-mail
- Co-ordinator sends reminders about submissions, arranges marking, organises presentations, distributes the feedback

## ■ Project supervisor:

- Regular meetings???
- Guides you through the project
- Provides expertise in the field
- Can point out potential avenues to follow (if you're stuck)
- Provides feedback on your reports (if given the chance)

# Project Timetable 2019



Date	Submit	Assessment
1 March	Project Selection	
15 March	Aims and Objectives	
8-12 July	Project presentation	5 %
19 July	Interim report	20 %
4 October	Final Report	75 %
Total		100%

# Project Seminars 2019



	Date	Topic
1	1 March	Introduction
2	8 March	Correlation and causation
3	15 March	Literature review
4	22 March	Tooling
5	29 March	Research Methods
6	5 April	Statistics
7	12 April	Write-up

- Useful information on how do manage research/independent project
- Times and venue(s) coming soon...
- Expect a reading assignment before each seminar

# Project Selection



- Find the project list at:
  - <http://www.cs.otago.ac.nz/papers/coursesum/ProjectList-2019.pdf>  
Some projects are marked as (COSC480 only)
- Supervisor's e-mail below the title: arrange for time to have a chat about the project
- Select 3 projects **from different supervisors** and rank as #1, #2, and #3 choices
- Send email to [400projectadmin@cs.otago.ac.nz](mailto:400projectadmin@cs.otago.ac.nz) with your choices
  - Include project number, title and your ranking

# Project Aims and Objectives



- Once you're assigned to a project
  - Talk to the supervisor
    - Decide when and how often you're going to meet
    - Talk about aims (long-term goals, what should be done by the end of the year) and objectives (short-term goals, timetable for the project)
  - Write up the aims and objectives and send to the supervisor (**days not hour(s) before the deadline**)
    - LaTeX template at <https://www.cs.otago.ac.nz/cosc490/cosc4x0aims.zip> (same template for COSC480)
- Once your supervisor approves:
  - Send the aims and objectives to [400projectadmin@cs.otago.ac.nz](mailto:400projectadmin@cs.otago.ac.nz)

# Project Presentations



- Held in the first week of the second semester (time to be advised)
- 15min presentation + 5min questions
- Attend all the sessions (even the ones where you are not presenting)
- Describe your project/progress to general audience (people not familiar with your topic)
- **Send slides to your supervisor EARLY for comments (a week not day(s) before the deadline)**
- Remember: friendly audience, explain project to your friends.

# Project Interim report



- Marked by an academic (not your supervisor) from the department
- Describe the project
- Outline/explain the background/relevant literature
- What have you achieved so far?
- What do you expect to achieve?
- Revise the aims and objectives
- No more than 3000 words
- Opportunity to get feedback about your project and your write-up
- A practice run for the final report
- **Send to your supervisor EARLY for comments (week(s) not day(s) before the deadline)**
- LaTeX template at <https://www.cs.otago.ac.nz/cosc490/cosc4x0report.zip> (same template for COSC480)
- Send the report to [400projectadmin@cs.otago.ac.nz](mailto:400projectadmin@cs.otago.ac.nz)



# Project Final report



- Marked by two academics (not your supervisor) from the department
- Self-contained report on the entire project (may contain material from your interim report)
- Show your understanding of the subject matter, background and relevant literature
- Show your work and results
  - Negative results can still get you a good mark – just explain what you have done and analyse the problems
- Assume the reader has CS background, but not an expert in your field
- Make good use of the feedback from the interim report
- No more than 8000 words (including appendices)
- **Send to your supervisor EARLY for comments (week(s) not day(s) before the deadline)**
- Send the report to [400projectadmin@cs.otago.ac.nz](mailto:400projectadmin@cs.otago.ac.nz)
- LaTeX template at <https://www.cs.otago.ac.nz/cosc490/cosc4x0report.zip> (same template as for the interim report)

# Project – more information



## ■ COSC490

- Project Guide:

<https://www.cs.otago.ac.nz/coursework/cosc490/490-ProjectGuide-2019.pdf>

- Webpage: <https://www.cs.otago.ac.nz/coursework/cosc490/>

## ■ COSC480

- Project Guide:

<https://www.cs.otago.ac.nz/coursework/cosc480/480-ProjectGuide-2019.pdf>

- Webpage: <https://www.cs.otago.ac.nz/coursework/cosc480/>

# COSC4xx Papers



- Assignment due dates
  - <https://www.otago.ac.nz/computer-science/otago705900.pdf>