

ECE297

Final Presentation

Dr. Ken Tallman
April 7, 2014



Final Presentation Components

- Presentation agenda
- System overview
- Feasible use case scenario
- One non-trivial design decision
- Performance results and analysis based on M4
- Take away message

Order
depends on
your main
point

Presentation Component

Not
necessarily
in this order

- Presentation agenda

- System overview

- Feasible use case scenario

- One non-trivial design decision

- Performance results and analysis based on M4

- Take away message

Final Exam Marks Distribution

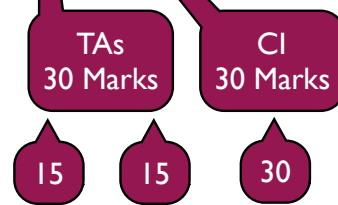
- Total: 60 marks

- ▶ Presentation: 35 marks

- ▶ Question and Answer: 25 marks

Final Exam Marks Distribution

- Total: 60 marks
 - ▶ Presentation: 35 marks
 - ▶ Question and Answer: 25 marks



Final Exam Marks Distribution

- Total: 60 marks
 - ▶ Presentation: 35 marks
 - ▶ Question and Answer: 25 marks



Each team brings two TA rubrics and one CI rubric to exam

ECE 297 Final Exam Presentation Grading Rubric

TA

Group number: _____ Examiner: _____ Room: _____ Time: _____

Students will be given labels to put on the front of their clothing. Team members must have a clearly visible "A", "B" or "C" on their clothing. As well, students must fill in two TA Grading Rubrics with student names and UTOrids in the table below before the Final Exam.

	Student Name	UTOrid	Team Presentation	Q & A	Total
A			/5	/10	/15
B			/5	/10	/15
C			/5	/10	/15

1. The TA grades will focus on the technical merits of the presentation. The team presentation mark is based on the three listed criteria. Two marks are possible for Design Decision; two marks are possible for Performance Results; and one mark for Technical Validity. Using Performance Results for Milestone 2 will result in a one mark penalty. Half points are permissible.

1. Team	Below Expectation 0 - 2.5	Meets Expectation 3 - 4	Exceptional 4.5 - 5
Design Decision (4)	Comments		/2
Performance Results (2)			/2
Technical Validity (1)			/1

2. Each student must answer two questions from each TA. Each question is worth a maximum of 5 points. Half points are permissible.

Q & A #1	Question Code	No answer or incorrect	Mainly incorrect	Partially incorrect	Mainly correct but weakly or poorly presented	Correct and clear, good speaker	Correct, clear, concise, excellent speaker	Comments
A		0	1	2	3	4	5	/5
B		0	1	2	3	4	5	/5
C		0	1	2	3	4	5	/5

Q & A #2	Question Code	No answer or incorrect	Mainly incorrect	Partially incorrect	Mainly correct but weakly or poorly presented	Correct and clear, good speaker	Correct, clear, concise, excellent speaker	Comments
A		0	1	2	3	4	5	/5
B		0	1	2	3	4	5	/5
C		0	1	2	3	4	5	/5

ECE 297 Final Exam Presentation Grading Rubric

CI

Group number: _____ Examiner: _____ Room: _____ Time: _____

Students will be given labels to put on the front of their clothing. Team members must have a clearly visible "A", "B" or "C" on their clothing. As well, students must fill in one CI Rubric with student names and UTOrids in the table below before the Final Exam.

	Student Name	UTOrid	Team Grade	Individual	Q & A	Total
A			/15	/10	/5	/30
B			/15	/10	/5	/30
C			/15	/10	/5	/30

1. The team presentation mark is based on the following criteria:

1. Team	Poor	Avg.	Good	Very good	Exceptional	Comments
Quality and completeness of content						
Organization of content						
Team Unity						/15

2. The individual presentation mark is based on the individual's preparedness, engagement, vocal delivery, and body language. Half points are permissible.

2. Individual	Poor	Avg.	Good	Very good	Exceptional	Comments
A						/10
B						/10
C						/10

3. Each student must answer one question from the CI. Half points are permissible.

3. Q & A	Question Code	No answer or incorrect	Mainly incorrect	Partially incorrect	Mainly correct but poorly presented	Correct and clear, good speaker	Correct, clear, concise, excellent speaker	Comments
A		0	1	2	3	4	5	/5
B		0	1	2	3	4	5	/5
C		0	1	2	3	4	5	/5

These areas filled in

ECE 297 Final Exam Presentation Grading Rubric

TA

Group number: _____ Examiner: _____ Room: _____ Time: _____

Students will be given labels to put on the front of their clothing. Team members must have a clearly visible "A", "B" or "C" on their clothing. As well, students must fill in two TA Grading Rubrics with student names and UTOrids in the table below before the Final Exam.

	Student Name	UTOrid	Team Presentation	Q & A	Total
A			/5	/10	/15
B			/5	/10	/15
C			/5	/10	/15

1. The TA grades will focus on the technical merits of the presentation. The team presentation mark is based on the three listed criteria. Two marks are possible for Design Decision; two marks are possible for Performance Results; and one mark for Technical Validity. Using Performance Results for Milestone 2 will result in a one mark penalty. Half points are permissible.

1. Team	Below Expectation 0 - 2.5	Meets Expectation 3 - 4	Exceptional 4.5 - 5
Design Decision (4)	Comments		/2
Performance Results (2)			/2
Technical Validity (1)			/1

2. Each student must answer two questions from each TA. Each question is worth a maximum of 5 points. Half points are permissible.

Q & A #1	Question Code	No answer or incorrect	Mainly incorrect	Partially incorrect	Mainly correct but weakly or poorly presented	Correct and clear, good speaker	Correct, clear, concise, excellent speaker	Comments
A		0	1	2	3	4	5	/5
B		0	1	2	3	4	5	/5
C		0	1	2	3	4	5	/5

Q & A #2	Question Code	No answer or incorrect	Mainly incorrect	Partially incorrect	Mainly correct but weakly or poorly presented	Correct and clear, good speaker	Correct, clear, concise, excellent speaker	Comments
A		0	1	2	3	4	5	/5
B		0	1	2	3	4	5	/5
C		0	1	2	3	4	5	/5

ECE 297 Final Exam Presentation Grading Rubric

CI

Group number: _____ Examiner: _____ Room: _____ Time: _____

Students will be given labels to put on the front of their clothing. Team members must have a clearly visible "A", "B" or "C" on their clothing. As well, students must fill in one CI Rubric with student names and UTOrids in the table below before the Final Exam.

	Student Name	UTOrid	Team Grade	Individual	Q & A	Total
A			/15	/10	/5	/30
B			/15	/10	/5	/30
C			/15	/10	/5	/30

1. The team presentation mark is based on the following criteria:

1. Team	Poor	Avg.	Good	Very good	Exceptional	Comments
Quality and completeness of content						
Organization of content						
Team Unity						/15

2. The individual presentation mark is based on the individual's preparedness, engagement, vocal delivery, and body language. Half points are permissible.

2. Individual	Poor	Avg.	Good	Very good	Exceptional	Comments
A						/10
B						/10
C						/10

3. Each student must answer one question from the CI. Half points are permissible.

3. Q & A	Question Code	No answer or incorrect	Mainly incorrect	Partially incorrect	Mainly correct but poorly presented	Correct and clear, good speaker	Correct, clear, concise, excellent speaker	Comments
A		0	1	2	3	4	5	/5
B		0	1	2	3	4	5	/5
C		0	1	2	3	4	5	/5

ECE 297 Final Exam Presentation Grading Rubric

TA

Group number: _____ Examiner: _____ Room: _____ Time: _____

Students will be given labels to put on the front of their clothing. Team members must have a clearly visible "A", "B" or "C" on their clothing. As well, students must fill in two TA Grading Rubrics with student names and UTOrids in the table below before the Final Exam.

	Student Name	UTOrid	Team Presentation	Q & A	Total
A			/5	/10	/15
B			/5	/10	/15
C			/5	/10	/15

1. The TAs' grades will focus on the technical merits of the presentation. The team presentation mark is based on the three listed criteria. Two marks are possible for Design Decision; two marks are possible for Performance Results; and one mark for Technical Validity. Using Performance Results for Milestone 2 will result in a one mark penalty. Half points are permissible.

1. Team	Below Expectation 0 - 2.5	Meets Expectation 3 - 4	Exceptional 4.5 - 5
Design Decision (2)	Comments		
Performance Results (2)			
Technical Validity (1)			

Team Presentation
/5

2. Each student must answer two questions from each TA. Each question is worth a maximum of 5 points. Half points are permissible.

Q & A #1	Question Code	No answer or incorrect	Mainly incorrect	Partially incorrect	Mainly correct but wordy or poorly presented	Correct and clear; good speaker	Correct, clear, concise; excellent speaker	Comments
A		0	1	2	3	4	5	
B		0	1	2	3	4	5	
C		0	1	2	3	4	5	

Q & A
/10

Q & A #2	Question Code	No answer or incorrect	Mainly incorrect	Partially incorrect	Mainly correct but wordy or poorly presented	Correct and clear; good speaker	Correct, clear, concise; excellent speaker	Comments
A		0	1	2	3	4	5	
B		0	1	2	3	4	5	
C		0	1	2	3	4	5	

TA Rubric: Team Presentation

1. The TAs' grades will focus on the technical merits of the presentation. The team presentation mark is based on the three listed criteria. Two marks are possible for Design Decision; two marks are possible for Performance Results; and one mark for Technical Validity. Using Performance Results for Milestone 2 will result in a one mark penalty. Half points are permissible.

1. Team	Below Expectation 0 - 2.5	Meets Expectation 3 - 4	Exceptional 4.5 - 5
Design Decision (2)	Comments		/2
Performance Results (2)			/2
Technical Validity (1)			/1

Using Performance Results for Milestone 2 will result in a one mark penalty

The TAs will assess the technical merits of the presentation

TA Rubric: Q & A

2. Each student must answer two questions from each TA. Each question is worth a maximum of 5 points. Half points are permissible.

Q & A #1	Question Code	No answer or incorrect	Mainly incorrect	Partially incorrect	Mainly correct but wordy or poorly presented	Correct and clear; good speaker	Correct, clear, concise; excellent speaker	Comments
				2	3	4	5	/5
				2	3	4	5	/5
				2	3	4	5	/5
				Partially incorrect	Correct but wordy or poorly presented	Correct and clear; good speaker	Correct, clear, concise; excellent speaker	Comments
A		0	1	2	3	4	5	/5
B		0	1	2	3	4	5	/5
C		0	1	2	3	4	5	/5

Questions may be based on a pre-set list, the presentation, or the attribution table

Each TA will ask each student two questions

Bring two filled-in

Attribution Table

ECE297 Attribution Table

Please fill in two copies of this table and bring both to your final exam.

Team #: _____ Exam Time: _____ Exam room: _____

	Network Protocol			Server Data Structure		Auth	Configuration File			Parsing	
A	M2	M3	M3	M2	M3	M2	M2	M3	M4	M2	M3
B	M2	M3	M3	M2	M3	M2	M2	M3	M4	M2	M3
C	M2	M3	M3	M2	M3	M2	M2	M3	M4	M2	M3

	Client Library		Performance Evaluation		Concurrency	Transactions	Other					
A	M2	M3	M2	M4	M4	M4	SVN	File I/O	Doxygen	Lex/Yacc	Unit tests	Grand Challenge
B	M2	M3	M2	M4	M4	M4	SVN	File I/O	Doxygen	Lex/Yacc	Unit tests	Grand Challenge
C	M2	M3	M2	M4	M4	M4	SVN	File I/O	Doxygen	Lex/Yacc	Unit tests	Grand Challenge

ECE 297 Final Exam Presentation Grading Rubric

CI

Group number: _____ Examiner: _____ Room: _____ Time: _____

Students will be given labels to put on the front of their clothing. Team members must have a clearly visible "A" "B" or "C" on their clothing. As well, students must fill in one CI Rubric with student names and UTORids in the table below before the Final Exam.

	Student Name	UTORid	Team Grade	Individual	Q & A	Total
A			/15	/10	/5	/30
B			/15	/10	/5	/30
C			/15	/10	/5	/30

1. The team presentation mark is based on the following criteria:

1. Team	Poor	Avg.	Good	Very good	Exceptional	Comments
Quality and completeness of content						
Organization of content						
Team Unity						

Team Presentation
/15

2. The individual presentation mark is based on the individual's preparedness, engagement, vocal delivery, and body language. Half points are permissible.

2. Individual	Poor	Avg.	Good	Very good	Exceptional	Comments
A						
B						
C						

Individual Presentation
/10

3. Each student must answer one question from the CI. Half points are permissible.

3. Q & A	Question Code	No answer or incorrect	Mainly incorrect	Partially incorrect	Mainly correct but poorly presented	Correct and clear, good speaker	Correct, clear, concise, excellent speaker	Comments
A		0	1	2	3	4	5	
B		0	1	2	3	4	5	
C		0	1	2	3	4	5	

Q & A
/5

CI Rubric: Team Presentation

1. The team presentation mark is based on the following criteria:

1. Team	Poor	Avg.	Good	Very good	Exceptional	Comments
Quality and completeness of content						
Organization of content						
Team Unity						

/15

Includes physical presentation & slides

Rubric: Team Presentation

1. The team presentation mark is based on the following criteria:

1. Team	Poor	Avg.	Good	Very good	Exceptional	Comments
Quality and completeness of content						Main statement is specific; support is complete, accurate and relevant
Organization of content						
Team Unity						

/15

Includes physical presentation & slides

Rubric: Team Presentation

1. The team presentation mark is based on the following criteria:

1. Team	Poor	Avg.	Good	Very	Excep-	Comments
Quality and completeness of content						Organization clearly follows main idea
Organization of content						
Team Unity						

/15

Organization clearly follows main idea

Outline shows careful preparation and includes required content areas

Includes physical presentation & slides

Rubric: Team Presentation

1. The team presentation mark is based on the following criteria:

1. Team	Poor	Avg.	Good	Very good	Exceptional	Comments
Quality and completeness of content						
Organization of content						
Team Unity						/15

Team dynamic is strong

Effective coordination and communication between members

CI Rubric: Individual Presentation

2. The individual presentation mark is based on the individual's preparedness, engagement, vocal delivery, and body language. Half points are permissible.

2. Individual	Poor	Avg.	Good	Very good	Exceptional	Comments
A						/10
B						/10
C						/10

Prepared

Engaged

Strong voice

Strong body

CI Rubric: Q & A

3. Each student must answer one question from the CI. Half points are permissible.

3- Q & A	Question Code	No answer or incorrect	Mainly incorrect	Partially incorrect	Mainly correct but poorly presented	Correct and clear; good speaker	Correct, clear, concise; excellent speaker	Comments
				2			5	/5
				2			5	/5
				2			5	/5

Questions may be based on a pre-set list or the presentation

The CI will ask each student one question

CI Rubric: Q & A

Here are some of the questions you may be asked:

- Why are you asked not to modify the storage.h file?
- What is the difference between the client library and client application?
- What is the purpose of Check and what did you use it for?
- For today's presentation, what was your team's take-away statement, and why did your team choose it?
- How can a C program in Linux create a new thread?
- Describe two techniques to improve sentences. What are they and how do they work?
- What is the purpose of transactions?
- If you could go back to Milestone 2 knowing what you know now, what would you do differently?

Presentation Outline Form
Team # _____

Using a word-processing program, prepare a presentation outline in advance of the oral Exam, on which your presentation begins. This form provides a plan should the presentation not proceed as planned.

Main Point for Presentation:

Key Support Points:

Take-Away Statement:

Team brings form filled-in to presentation

Considers audience and genre

Specific and connected to course content

Logically follows from main point

What you want your audience to do or to remember

Presentation Physical Blocking

Screen

Team

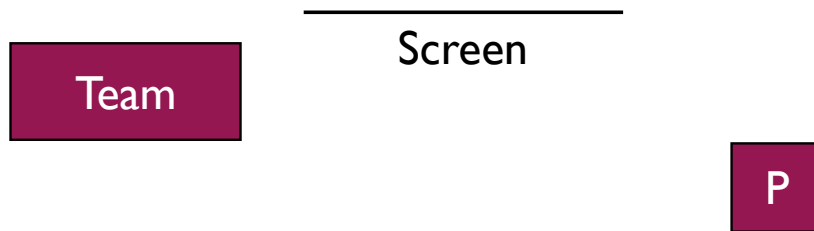
Acceptable in a raked auditorium

Difficult to refer to slides

Ineffective for large teams

← Audience →

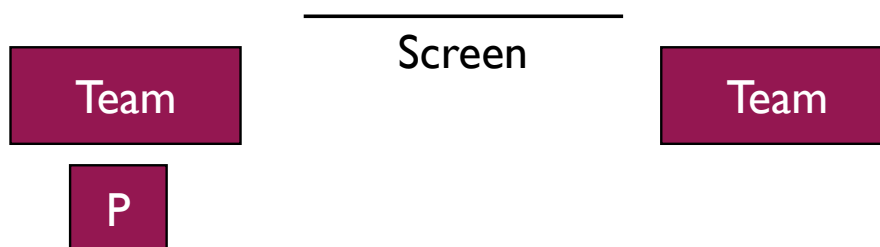
Presentation Physical Blocking



Presenter in power position
Presenter must cross screen to present



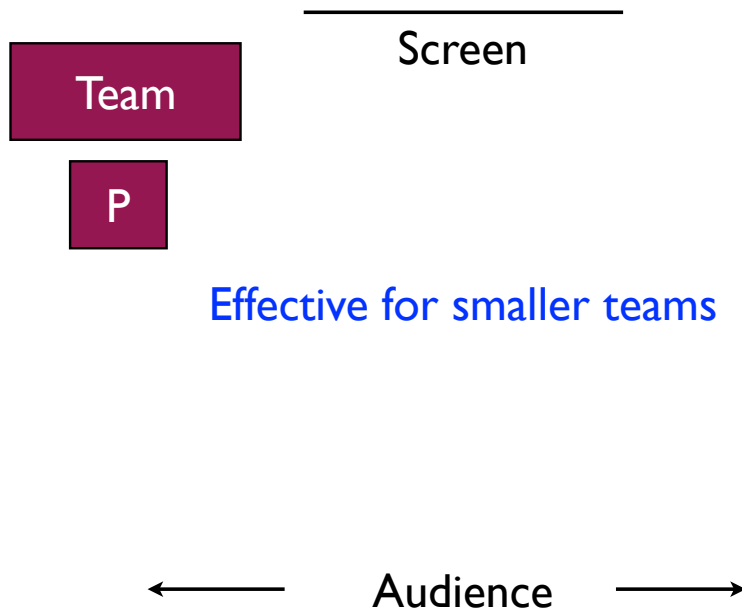
Presentation Physical Blocking



Breaks large team into groups
Presenters can begin by taking one step forward
Easy reference to slides

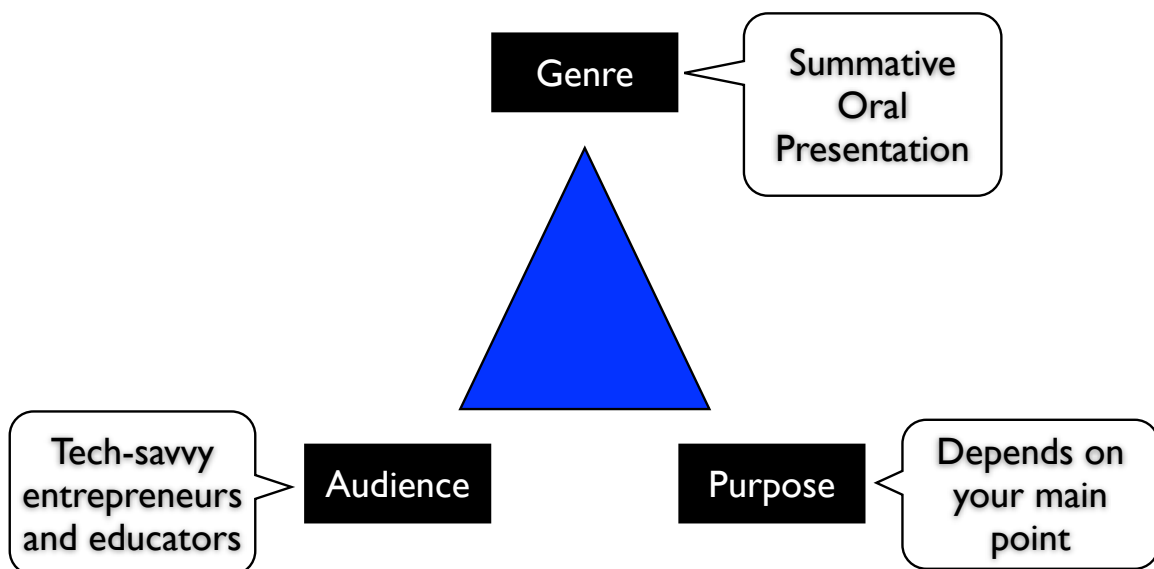


Presentation Physical Blocking



Review

Final Presentation

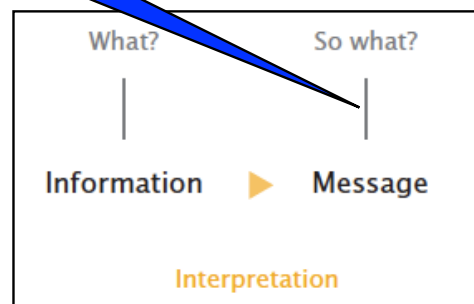
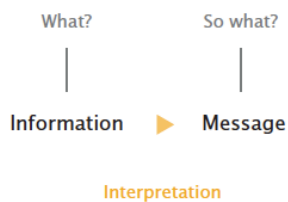


Review

Effective oral presentations

Jean-luc Doumont

Create presentations
rich in messages



<http://www.treesmapsandtheorems.com/pdfs/TM&Th-3.0-summary.pdf>

Review

Effective oral presentations

Jean-luc Doumont

Get your audience to

- pay attention to,
- understand,
- (be able to) act upon

a maximum of messages, given constraints

Get your audience to

- pay attention to,
- understand,
- (be able to) act upon

a maximum of messages, given constraints

<http://www.treesmapsandtheorems.com/pdfs/TM&Th-3.0-summary.pdf>

Review

Effective Oral Presentations

First law

Adapt to your audience

Second law

Maximize the signal-to-noise ratio

Third law

Use effective redundancy

First law

Adapt to your audience

Second law

Maximize the signal-to-noise ratio

Third law

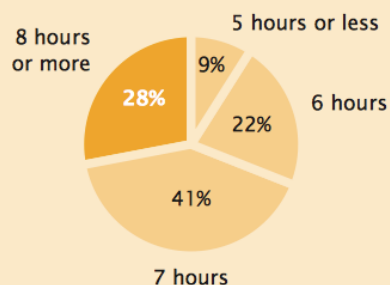
Use effective redundancy

<http://www.treesmapsandtheorems.com/pdfs/TM&Th-3.0-summary.pdf>

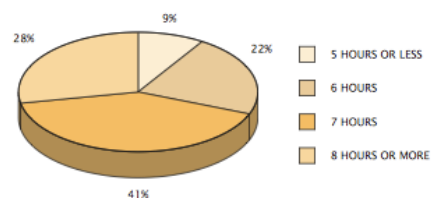
Review

Create slides that deliver a clear message

Only 28% of adults sleep
the recommended 8 hours



DISTRIBUTION OF THE NUMBER OF SLEEP HOURS FOR
ADULTS



L'hebdo au féminin 106, p. 3, November 12, 1991



<http://www.treesmapsandtheorems.com/pdfs/TM&Th-3.0-summary.pdf>

Review

If you choose to use colour

Yellow on white is hard to read

Red on blue appears blurry

Blue on red appears blurry

Review

Slide Design

- Provide informative headings
- Minimize the number of slides
- Maximize the use of visuals
- Use point-form text where possible
- Reference sources at bottom of slides

Getting Feedback Before Your Presentation

- Final weekly meeting with CI
- ECP Tutoring Centre <ecp@ecf.utoronto.ca>

University of Toronto

Faculty of Applied Science & Engineering

U of T Home | Portal | Contact Us | Site Map

About Future Students Our Community Directory Research & Innovation

Home > Directory > Student Resources > Engineering Communication Program

Engineering Communication Program

[Appointments](#) | [Resources](#) | [Workshops](#) | [Courses](#) | [Jobs](#) | [ECP Staff and Faculty](#)

Welcome to the Engineering Communication Program. Our purpose is to help undergraduate engineers build professional level communication skills. We are integrated in courses across the curriculum from first to fourth year, we tutor one-to-one and we offer elective courses and [workshops](#) in selected subjects, including creative writing. We empower our community to become top contributing professionals in their fields and uphold our [Vision, Mission and Values](#).

Book an Appointment

Online booking is open September to April. Please email us directly during May to August.

Tutoring

If you would like to book a tutoring appointment online, you can do so during fall and winter term. To book an appointment during the summer, please contact us directly at ecp@ecf.utoronto.ca

In the News

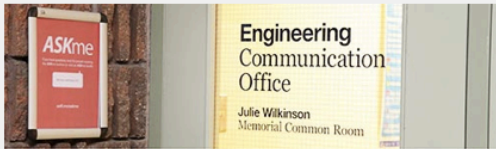
"Asia's richest philanthropist," major Silicon Valley firm invest in engineering alumni's Nanoleaf light bulb

Can epileptic seizures be predicted and prevented?

CGEN: Leaving no child hungry in Dhaka, Bangladesh

Four professors recognized for contributions in areas from clean energy to biomedical research

A WISE weekend for women in science & engineering



Engineering Communication Office
Julie Wilkinson
Memorial Common Room

<http://www.engineering.utoronto.ca/Directory/students/ecp.htm>

University of Toronto

Faculty of Applied Science & Engineering

U of T Home | Portal | Contact Us | Site Map

About Future Students Our Community **Directory** Research & Innovation

Home > Directory > Student Resources > Engineering Communication Program

Engineering Communication Program

[Appointments](#) [Resources](#) [Workshops](#) [Courses](#) [Jobs](#) [ECP Staff and Faculty](#)

Welcome to the Engineering Communication Program. Our purpose is to help undergraduate engineers build professional level communication skills. We

Book an Appointment

Online booking is open

April 9, 14 appointments
April 10, 10 appointments

Tutoring

If you would like to book a tutoring appointment online, you can do so during fall and winter term. To book an appointment during the summer, please contact us directly at ecp@ecf.utoronto.ca

In the News

"Asia's richest philanthropist," major Silicon Valley firm invest in engineering alumni's Nanoleaf light bulb

Can epileptic seizures be predicted and prevented?

CGEN: Leaving no child hungry in Dhaka, Bangladesh

Four professors recognized for contributions in areas from clean energy to biomedical research

A WISE weekend for women in science & engineering



<http://www.engineering.utoronto.ca/Directory/students/ecp.htm>

Bring to exam

- ✓ Two TA grading rubrics, filled-in in advance
- ✓ One CI grading rubric, filled-in in advance
- ✓ Two Attribution Tables, filled-in in advance
- ✓ Presentation Outline
- ✓ Three printouts of your slides (six slides per page)
- ✓ CI evaluations in a sealed envelope

Questions?



UNIVERSITY OF TORONTO
FACULTY OF APPLIED SCIENCE & ENGINEERING