

Prospective Professors in Training (PPIT) Program – 2016/2017

1. PPIT Classes

A total of 13 core classes will take place between October 2016 and March 2017 (the exact dates and times are TBD, based on majority availability as determined by a Doodle poll in September 2016). You are required to attend and participate in **at least 10 of the 13 classes** *in addition* to successfully completing APS1203. Attendance will be tracked. Scheduling updates will be provided on the course website on Blackboard.

Last year's PPIT schedule (2015-2016) looked like this:

Fall 2015 Classes

Title	Date	Time	Location	Speaker(s)
Introduction to the PPIT Program	Oct 22	2pm- 4pm	Mining Building, 232	PPIT TAs, Markus Bussmann, Liam O'Leary
Preparing Your CV and Applying for Academic Positions	Nov 5	2pm- 4pm	Mining Building, 232	Markus Bussmann, Jonathan Turner
The Cover Letter and Research Proposal	Nov 19	2pm- 4pm	Mining Building, 232	Farid Najm, Chris Beck, Chris Yip
The Teaching Dossier and Teaching Philosophy	Nov 26	2pm- 4pm	Mining Building, 232	Susan McCahan
Academic Dossier Lab	Dec 3	2pm- 4pm	Mining Building, 232	Jonathan Turner

Winter 2016 Classes

Title	Date	Time	Location	Speaker(s)
Starting a Research Program	Feb 25	12pm- 2pm	Mining Building, 232	Margaret Cheng, Josh Taylor
Building Collaborations	March 3	12pm- 2pm	Mining Building, 232	Yu-Ling Cheng, David Sinton
Publishing in High Impact Journals	March 10	12pm- 2pm	Mining Building, 232	Ted Sargent
Academic Administration and Leadership	March 24	12pm- 2pm	Mining Building, 232	Doug Reeve
The Changing Climate of Funding Research in Canada	April 7	12pm- 2 pm	Mining Building, 232	Chris Yip
Being an Engineering Professor / Conclusion	April 17	12pm- 2pm	Mining Building, 232	Markus Bussmann, Chris Damaren, Vaughn Betz

2. APS1203 – Engineering Teaching and Learning

APS1203 is the complementary course to PPIT and course instructor is Chirag Variawa and he can be reached at chirag.variawa@utoronto.ca. Registration and participation in APS1203 is mandatory and is necessary to complete the PPIT program. Please note that registration in this course acts like a regular graduate course and must be done on ACORN/ROSI.

APS1203 is designed for participants with an interest in furthering their understanding of teaching and learning in engineering and the sciences. Basic concepts in curriculum, teaching and learning, and current research in the field of engineering education will be introduced and discussed. Assignments are used to give students experience putting concepts into practice and producing effective teaching/learning materials. By the end of the course, students should have an understanding of the important models, ideas, and literature that currently inform the practice of teaching in engineering and science at the university level.

3. Assessments/Deliverables (subject to change)

Completion of the PPIT program involves:

1. Successfully completing APS1203
2. Attending at least 10/13 of the core PPIT classes
3. Filling out and submitting the course feedback surveys after each class
4. Submission of a Professional Academic Dossier, meant as a final compilation of all documents drafted in PPIT

The Professional Academic Dossier will include the following documents prepared over the course of the program:

1. Curriculum Vitae
2. Research Statement
3. Teaching Philosophy
4. Cover Letter

Students who complete all program requirements will be issued an official certificate of participation in the program.