

# Program Overview for Industry

PERSWADE is a federally-funded training program aimed at providing enhanced training opportunities to undergraduate and graduate students as well as Postdoctoral Fellows (PDFs) in the areas of wireless systems and their applications. More specifically, PERSWADE training aims at improving the **job readiness** of the trained individuals and gives an **industry orientation** to their training experience.

## The PERSWADE training experience

The components of the PERSWADE training are

1. An industry-oriented research project
2. A mandatory industry internship, constituting at least 20% of the trainee's research time\*
3. A series of PERSWADE topical courses and seminars (about standards, system integration, tools and instruments, market perspectives, etc.)
4. A series of PERSWADE workshops, panel discussions and summer school

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### **PERSWADE's research agenda:**

Wireless Systems and Networks  
Applications and Smart  
Communications, Smart  
Monitoring, and Smart  
Management

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## Who is eligible for enrolment?

Students and PDFs registered fulltime in the 5 participating universities (Concordia, ETS, École Polytechnique, INRS, McGill) with industry-oriented research projects within the PERSWADE research areas, with enough time remaining in their degree to fulfill the internship requirements.

## Industry-oriented research projects

Research projects carried out by PERSWADE students have to be industry-oriented. Students and supervisors are encouraged to ensure a close collaboration with industrial partners **from day 1**.

## Industry Internships

An internship with the industrial partner is a mandatory part of the PERSWADE program for every enrolled student. The internship should be in line with the student's research project, and its minimum duration is 4 months for undergraduate students, 6 months for Masters students, and 9 months for PhD students.

**Funding:** PERSWADE offers financial support to a lot of students, in collaboration with the student's supervisor, so that the internship is at no salary cost to the industrial partner. Of course other arrangements can be made for companies who prefer different funding schemes.

## Setting up a project and a partnership

As a company, you can **leverage your existing collaborations** with academics from the participating university, and propose industry-oriented research projects with these partners – one advantage of PERSWADE is that funding might be available to pay the student while on his internship, at no cost to you!

You can also propose a list of topics on which you would like to host interns – we will make sure to publicize them within the PERSWADE community and help you **create new partnerships**.

Finally, if you have other **existing internships structures**, feel free to discuss them with us – we will be happy to find a formula through which we can combine your current internship programs with the PERSWADE training requirements.

\*For more information, consult the program guide at <http://www.create-perswade.ca/>