

Graduate Industrial Internships at Worcester Polytechnic Institute applications on going

The Metal Processing Institute and the Materials Science & Engineering Program at Worcester Polytechnic Institute (WPI) have developed a series of Industrial Internships for MS and PhD students. The program is designed such that the bulk of the MS or PhD research work is carried out at the undergraduate industrial site, while the course work is completed on campus at WPI or on-line. The degree requirements for industrial interns are the same as for the on campus students. The program is fully funded by our industrial partners.

The underlying philosophy of the WPI/MPI Internship Program is to provide an educational experience, which is meaningful to the student and beneficial to the industry. The Internship Program bridges the gap between classroom learning and the industrial experience. Unlike co-op programs, the internship program ensures that the industrial internship project is an integral part of the academic plan of the student. The MPI Internship provides a holistic and contextual educational experience - a new paradigm in graduate education

The program allows students to earn a master's or doctoral degree in materials science and engineering through a combination of internship experiences, on-line classes and classroom activities.

Benefits to the Student

From the student's viewpoint, the internship provides a valuable clinical experience as part of the educational process. Specific benefits are:

- The clinical exposure helps integrate theory and practice and enhances the practical significance of textbook offerings and lectures. Students' knowledge about professional practice and research is strengthened.
- On-the-job experiences helps students build confidence, shape individual goals and make career choices.
- The internship plus the master's degree can be counted for two years' experience toward professional engineer registration.

The Industrial Internship Program is a competitive program, and offers a unique set of opportunities for the well qualified applicant. If interested, please contact:

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