WPI Corporate and Professional Education works with leading organizations to maximize the value of their education and training investment by aligning program content with specific business and industry needs. At WPI, we take a collaborative approach to developing programs for our clients, realizing that every organization has unique needs that are specific to its competitive environment. Our portfolio of offerings range from one-day workshops to two-year graduate degree programs, and all of our programs are built on the premise of delivering education that is integrated, applied and relevant to both the participating student and sponsoring company. This practical approach further enhances the value derived by organizations in providing employees with the knowledge and skills that can be directly applied to their workplace challenges.

In addition to the direct benefit of individual development, WPI's corporate programs provide:

- Increased employee retention as a result of a demonstrated commitment and investment in employee education
- An effective recruiting tool to attract new talent in a competitive market
- Focused content that directs educational spending to the areas of highest need, at the right time
- Increased interaction among employees from various functions across the company

WPI's corporate programs take on many forms. Programs can be focused on a single topic or expanded to encompass an entire discipline or integrate complementary disciplines. We work with companies to determine the content areas to meet their needs and then develop programs to effectively deliver results.

**Corporate Graduate Programs**

For decades WPI has worked with corporations to develop graduate and undergraduate programs to improve the skills of their employees. WPI can offer custom programs on-site, as well as through our distance learning network.

Companies work with one of our experienced staff to develop programs that meet their needs.

- Programs can range from a single course, to a tightly focused graduate or undergraduate certificate program, to a full graduate degree program.
- Programs can focus in several disciplines including science, engineering, technology, and management.
- Interdisciplinary programs can combine related content that spans many academic disciplines, resulting in programs that meet an organization's unique requirements and challenges from both a technical and managerial perspective.
- All courses taught at corporate sites will include the same material and concepts as on-campus courses, but examples used in courses can be customized for each company's needs.

Courses for WPI's Corporate and Professional Education programs are taught by the same faculty as our on-campus programs. All of our faculty members are experts in their fields and many are working on cutting-edge research in their disciplines. Many faculty members are also active members in the professional community through research partnerships, consulting services and business ventures. Corporate Education takes care in selecting professors to match their academic and professional acumen with the needs of individual organizations.

Following is a list of customized graduate programs developed for specific companies. Contact Corporate and Professional Education at 508-831-5517 (or www.wpi.edu/Academics/Exended/) to learn more about a customized education solution for your company and industry.

- **Bioscience Regulations Management**
- **Power Systems Management**
- **Analog Electronics**
- **Mechanical Engineering**
- **Systems Engineering**
- **Manufacturing Engineering Management**
- **Information & Data Security**

**Executive Education**

The Executive Education programs at WPI Corporate and Professional Education offer participants three different levels to select from based on experience and needs. Our outcome-based course designs, combined with practical real world applications, provide students with an engaging, world-class learning experience. As a business partner in executive education, we strive to create and deliver open-enrollment or tailored corporate programs that empower participants with immediately actionable skills and knowledge. Whether an individual is looking for professional development in a specific area, or an HR representative or team leader is looking for a solution for a group of employees, we work with them to discuss interests and needs in executive education.

- **Introduction to Management & Communications Certificate Program**
  - features the latest essential skills necessary for new supervisors and managers to be successful in their organizations.
  - Each segment includes specific tools and techniques that can be put to use immediately upon return to the workplace.

- **Advanced Management Program**
  - is designed for professional managers who have several years of experience and would like to enhance their skills. Topics include managing human performance, strategic thinking, productivity management, financial acumen, decision making, innovation and project management.
• Executive Leadership Program shortens the learning curve for new leaders by developing the skills needed to achieve excellence as a cross-functional executive. The program is designed especially for senior managers who have been targeted to assume significant managerial responsibilities. Participants will acquire the skills needed for managerial success such as strategy formulation, negotiation, conflict resolution, decision-making, implementing change and managing culture.

Professional Development Workshops
WPI provides career training and development to individuals and organizations, including both CEU-based and non-credit programs, seminars, and workshops. There are over 50 workshops to choose from that are all designed to deliver the skills needed to stay competitive. WPI’s results-oriented programs have been providing management and technical professionals with proven tools and techniques needed to exceed performance goals for over 28 years. There are a wide variety of courses on topics that are important to career advancement and success in many organizations. An example of topics are: project management – 8 courses; process improvement – 9 courses; six-sigma – 6 courses; lean enterprise – 11 courses; geometric dimensioning & tolerancing – 7 courses; and management development – 10 courses. We also offer customized training to meet an organization’s specific training needs.

Advanced Distance Learning Network (ADLN)

Distance Learning Program
In 1979, WPI’s commitment to active, lifelong learning prompted the creation of a partnership between several academic departments and WPI’s Academic Technology Center to serve adult students who cannot attend class on campus. Distance students apply for admission to WPI utilizing the same processes and services as campus based students. Once admitted to WPI, students may take any distance course that is appropriate to their WPI program. All students can take distance courses and, within a given program’s requirements, can combine on campus and distance courses.

Delivery Media
Via the Web, WPI delivers the same courses, content and material that you would receive on campus. Faculty, working with an instructional design team, determine the best technologies to use in the delivery of their distance courses. This approach to distance learning ensures that courses are kept current and the latest technologies are used. An e-mail account, access to the World Wide Web and the minimal technical requirements found at http://cpe.wpi.edu/Individual/Distance/services.html are required for participation in a distance course.

Programs of Study
By taking courses through the Advanced Distance Learning Network, students can complete a master of business administration (M.B.A), or a master of science (M.S.) in environmental engineering, fire protection engineering, information technology, marketing and technological innovation, operations design and leadership, or systems dynamics. In addition, students may elect to take online courses to earn a graduate or advanced certificate in these disciplines. The programs and curricula for online and campus students are identical; refer to the appropriate program of study for specifics on curriculum.

Special Programs
WPI is always willing to consider the addition of new programs when there is sufficient interest.

Student Services
Academic advisors are assigned upon admission. Library services are available online, and reference services are available by telephone and e-mail. All students must establish a WPI UNIX account for online course access and e-mail. The technical helpdesk is available by e-mail at helpdesk@wpi.edu or phone at 508-831-5888. Career placement and counseling are available for matriculated students. Books may be ordered from the WPI bookstore by calling toll-free (888-WPI-BOOKS) or from the web (www.bkstore.com) and are typically delivered one to four days after ordering. ( Longer delivery time is required for international deliveries. Please contact the bookstore by phone to expedite delivery.)

Faculty
The professors teaching distance courses are the same highly qualified faculty who teach in WPI’s campus-based programs.

Tuition and Fees
Distance learning courses carry the same rate as on-campus courses. Students wishing to earn Continuing Education Units (CEUs) instead of graduate credit may opt to audit courses at half tuition. See page 17 for tuition rates and audit information.

Financial Aid
Loan-based aid is available. Students must be registered on a half-time basis (two courses per semester) or greater for federal loan programs. See page 17 for loan information. Other loans for 3-credit courses are available.

Contact and Information
Pamela Shelley, Assistant Director, Advanced Distance Learning Network
Worcester Polytechnic Institute
100 Institute Road
Worcester, Massachusetts 01609-2280
U.S.A.
508-831-6789 (voice)
508-831-5694 (fax)
online@wpi.edu
www.online.wpi.edu