TECHNICAL COMMUNICATION

STEM
Science, Technology, Engineering, Mathematics
Advances in technology increase the need to communicate complex technical information effectively to a variety of audiences and users. Technical communicators create a range of materials, from user manuals, training guides and business reports to websites and online help pages.

The Bachelor of Science degree in Technical Communication provides theory, methods and skills needed to design, develop and edit scientific, technical and business materials. The program offers applied industry projects and internships, and includes optional tracks such as international dimensions, usability, or healthcare.

Sample Coursework
- Technical Report Writing
- Technical & Scientific Editing
- Visual Technical Communication
- Website Design
- Project Management
- Written Communication in Science & Industry

Possible Career Opportunities
- Technical Writer/Communicator
- Technical Editor
- Multimedia Content Developer
- Technical Trainer
- Web Designer
- Information Architect
- User Experience Designer/Practitioner

Employment and Graduate School Information

Employment Outlook
By 2024, opportunities for careers in technical communication are projected to grow by 10%, which is faster than average. The number of jobs available in 2014 for technical writers was 52,000, according to the U.S. Bureau of Labor Statistics (Occupational Outlook Handbook, 2015–2016). Professional, scientific, and technical service firms should be a good source of new jobs.

Salary Expectations
The average pay for experienced technical communicators was about $69,030 in May 2014 (OOH, 2015–2016).

Graduate/Professional School Opportunities
Technical communication graduates could pursue ongoing education or graduate work in any number of areas, including STEM disciplines, business (MBA), law, health administration, and many others.

Where Can I Get More Information?
IUPUI T. C. Program, Department of Technology Leadership & Communication  ET 331  (317) 278–1311
Society for Technical Communication  http://www.stc.org
American Medical Writers Association  http://www.amwa.org
User Experience Professional Association  http://uxpa.org

Interest Code
Artistic  Investigative  Conventional

Where Could I Work?
- Information Technology Companies
- Electronics Industry
- Broad range of industries
- Scientific, Professional, & Technical service firms