The Johns Hopkins Engineering for Professionals Systems Engineering program provides students with the technical depth, breadth, and leadership they need to excel in their careers.

Instructors are practicing systems engineers who incorporate real-world problem solving activities and case studies into discussion topics ranging from cybersecurity and software engineering to human-computer interaction and medical system design. Whether they study online or in top-notch facilities like the Johns Hopkins Applied Physics Laboratory, students learn how to develop complex systems.
ADMISSION REQUIREMENTS

- One year of appropriate full-time work experience in a technical field
- Résumé
- Online application (ep.jhu.edu/apply)
- Application fee of $75
- Official transcripts from all college studies

DEGREES & CERTIFICATES

Master of Science in Engineering in Systems Engineering

Master of Science in Systems Engineering

Graduate Certificate

Post-Master’s Certificate

FOCUS AREAS

Systems Engineering

Project Management

Software Systems Engineering

Modeling and Simulation Systems Engineering

Cybersecurity Systems Engineering

Human Systems Engineering

Biomedical Systems Engineering

For complete information on the Systems Engineering program, visit ep.jhu.edu/se or e-mail ep-se@jhu.edu.