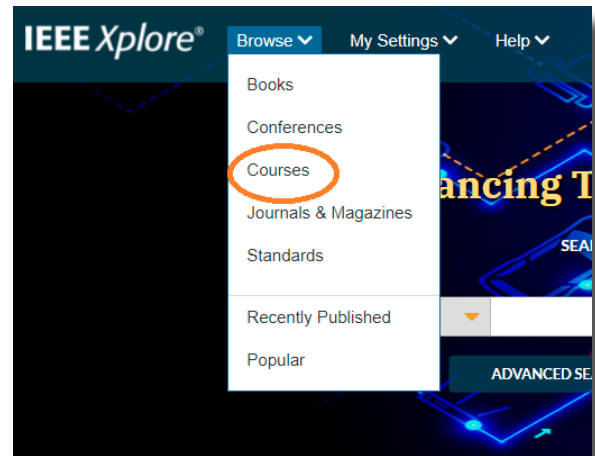# Accessing eLearning Courses and Programs
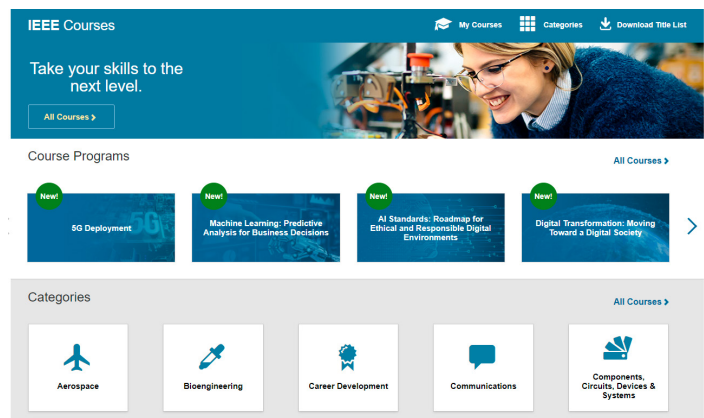
Access eLearning content

» Go to www.ieee.org/ieeexplore

» Log in via the blue "Institutional Sign In" box at the top (not all subscription options include access to IEEE *Xplore* Courses)

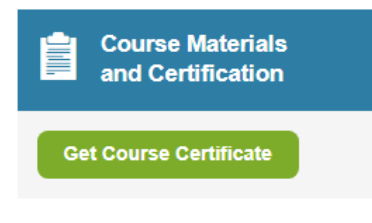» Under the Browse menu in the upper left hand corner, choose "Courses"

Take a course

» Select either a tile for the Course Programs, highlighted at the center of the page, or scroll further down and select a tile with the category of your choosing

» Click the orange "Access Course" box on the course page

» Click "Personal Sign In" at the top right to access your personal IEEE account and personalization features (you can create an account here if you do not already have one)

Earn a digital certificate

» Take the quiz at the end of the course to assess your learning

» After passing the quiz, click "Get Course Certificate" to request your certificate and available credits

$\Diamond$IEEE

Accessing eLearning Courses and Programs

Course content

» Hundreds of hours of course content

» 14 categories covering a wide range of industries and topics

» Courses available in cutting edge topics such as 5G, digital transformation, machine learning, artificial intelligence and blockchain, among others

» Created by renowned experts from around the world

Course features

» Relevant topics across the spectrum of technologies

» Perfect for self-study or group training

» Engaging interactive exercises

» Immediate feedback to reinforce lessons

» Flexible design to allow progress through skills in any order, and any skill level

7 Courses — Autonomous Vehicles — All Levels

Intermediate
Cooperation in Autonomous Vehicles
Explore how real-time decision making is performed by autonomous vehicles, especially when they cooperate with each other, in complex environments such as intersections and lane-changing operations. Show More
CEUs: 0.3 | PDHs: 3 | 1 Hour

Intermediate
Developing and Validating Control Systems for Connected and Automated Vehicles
Learn how to model and evaluate performance of intelligent vehicle control algorithms using state-of-the-art techniques and concepts, especially in real-world conditions. Show More
CEUs: 0.3 | PDHs: 3 | 1 Hour

Intermediate
Human Factors in Vehicle Automation
Learn the role of sensors in an AV system, properly identify typical sensors used in an AV, and assess the benefits and drawbacks of different sensing modalities. Show More
CEUs: 0.3 | PDHs: 3 | 1 Hour

Intermediate
Intelligent Control of Connected and Automated Vehicles
Understand cooperative adaptive cruise control (CACC) for connected and automated vehicles, and explore recent developments made in human-centered CACC design in mixed traffic scenarios. Show More
CEUs: 0.3 | PDHs: 3 | 1 Hour

Promote your achievement

Digital certificates, available upon the successful completion of each course, help learners share their achievements online

◈IEEE

CERTIFICATE OF PARTICIPATION
This is to certify
John P. Smith
Participated in the following:
Project Management Framework
Piscataway, New Jersey
18 AUGUST 2016