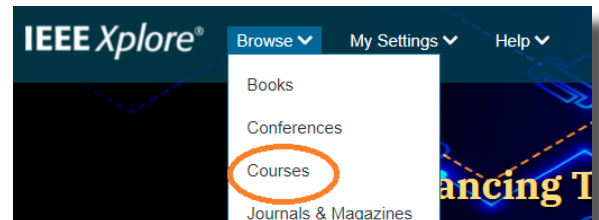


Accessing eLearning Courses and Programs

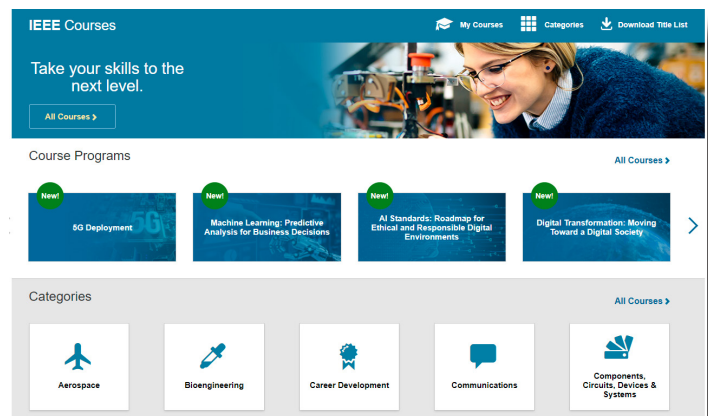
Accessing eLearning content

- » Go to www.ieee.org/ieeexplore.
- » Under the Browse menu in the upper left hand corner, choose "Courses."



Taking a course

- » Select either a Course Program tile, highlighted at the center of the page, or scroll down and select a Category tile.
- » Multiple course results will likely appear. Click on a course name to proceed.
- » On the right side of your screen, click the orange box that says "Course Access Options."
- » Either "Search for your Institution" or click "Sign In with Username and Password."
- » You may also be asked to sign in with your personal account. If you don't yet have a personal account, you can quickly create one for free.
- » If you are not asked to sign in with your personal account, but want to be able to access features such as *My Favorites* or *Search History*, click "Personal Sign In" at the top right corner of your screen.
- » Your course will now begin!



Earn a digital certificate

- » Take the quiz at the end of the course to assess your learning.
- » After passing the quiz, click the green "Get Course Certificate" button to request your certificate and available credits.



Accessing eLearning Courses and Programs

Course content

- » Over 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 Information and Blockchain, among others
- » Created by experts from around the world

Course features

- » Relevant topics across the spectrum of technical professionals
- » 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

The screenshot shows a course catalog for 'Autonomous Vehicles' with 7 courses listed. Each course card includes a thumbnail image, a difficulty level (Intermediate), a title, a brief description, and a table of credits. The courses are:

- 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. **CEUs: 0.3**, **PDHs: 3**, **1 Hour**
- 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. **CEUs: 0.3**, **PDHs: 3**, **1 Hour**
- 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. **CEUs: 0.3**, **PDHs: 3**, **1 Hour**
- 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. **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

