

## **Inclusive and Accessible Course Design Alignment with UN Sustainable Development Goals**

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### **Course Description**

Inclusive and Accessible Course Design is an online, self-paced course on the Canvas platform designed to provide Georgia Tech faculty with resources, strategies, and best practices to design, develop, and deliver inclusive and accessible courses that meet the needs of all learners including students with disabilities.

### **What is an inclusive and accessible course?**

An inclusive and accessible course provides an educational environment, both physical and virtual, that is inclusive for all students including students with disabilities. Inclusive course design aligns with the following United Nations Sustainable Development Goals:

- Goal 4 - Quality Education - Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all.
- Goal 10 - Reduced Inequalities - Reduce inequality within and among countries.
- Goal 16 - Peace, Justice and Strong Institutions - Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels.

### **Why is it important?**

All students need access to the content and learning resources necessary to participate in and successfully complete their courses and obtain their education. If accessibility is not considered, students with disabilities may face barriers. Inclusive, quality education is necessary for the development of strong institutions and sustainable societies. Inclusive, quality education reduces inequalities and is foundational for the support of all 17 of the UN's Sustainable Development Goals.

**Implementing the United Nation's Sustainable Development Goals in education, research, and service is a strategic goal in Georgia Tech's Sustainability Next Strategic Plan, Focus 2. *Education for Sustainable Development:***

**ISP Goal:** Lead and contribute to global collaborative efforts that advance the U.N. Sustainable Development Goals through our education, research, and service.

### **Paired SN Goal:**

Expand sustainability and SDG concepts and skills in every degree program to ensure all undergraduate students are equipped to advance sustainability/SDGs within their chosen professions.

## **How do I create an inclusive and accessible course?**

This course is designed to provide you with the awareness, strategies, and resources to create courses that are inclusive and accessible for all students.

### **Objectives:**

After completing the course, participants should be able to:

- Identify barriers that some students including students with disabilities may face in higher education environment.
- Identify and remove attitudinal barriers in the teaching and learning environment.
- Employ strategies in course design that support students who may need accommodations.
- Use universal design for learning strategies to support all students.
- Create accessible instructional materials and online courses.
- Identify and implement inclusive course design practices that align with the UN Sustainable Development Goals of Quality Education (Goal 4) and Reduced Inequalities (Goal 10).
- Identify laws and regulations that impact accessibility in higher education and the rights of students with disabilities.
- Evaluate accessibility of course materials and web sites.

### **Module Topics Include:**

1. Diversity of Students and Disability in Context
2. Attitudinal Awareness and Tips for Communication
3. Access and Accommodations
4. Universal Design and Access for All
5. Assistive Technology
6. Accessible Course Materials
7. Captioned and Described Media
8. Web and Digital Accessibility
9. Legal and Civil Rights Framework

Georgia Tech faculty, staff and teaching assistants can take this self-paced course by self-enrolling at [Inclusive and Accessible Course Design](#)