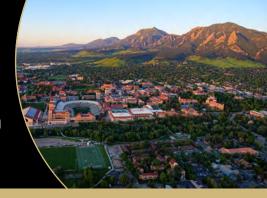# Online Education
at the University of Colorado Boulder

We believe online courses and credentials promote **equity** and **accessibility**, extending CU Boulder's reach and projecting its value to meet our students' needs wherever they may be located.

Online Degree Programs | **Online Courses** | **MOOCs** | **Micro-credentials**

9 new online programs since 2017

5858 online students (2023)

166K credit hours (2023)

CU Boulder is focused on improving the student and faculty experience in all modalities.

- **Support faculty members & academic units** in developing and delivering online offerings
  - Created inaugural Faculty Director for Online Education
  - Partnered with the Center for Teaching & Learning (CTL) for in-load online teaching in the post-pandemic learning environment (PILOT Program)
- **Address online-specific student support needs**
  - Developed alternative credentials (i.e., badging, micro-credentials)
  - Established online tutoring support
  - Instituted mental health support
- **Strong administrative support by our Online Action Team**
  - Streamlined/navigated multiple enrollment systems across campus
  - Compressed marketing/recruitment efforts specific to online credential programs
  - Consolidated portfolio and programmatic marketing for online credentials

Current Initiatives

- **Implementation of the CRM Strategic Roadmap**
  - Conduct an in-depth discovery process and formulate use cases for online education
- **Leveraging two online platforms** to create multiple pathways for student success and achievement
  - Canvas and Coursera platforms
- **Developing programmatic digital marketing** to identify learners
- **Support to create school/college online strategic plans** (Academic Futures)
- **Use CTL PILOT Program** to jumpstart new offerings (Online Pipeline)
- **Using market research** to guide new offerings
- **Selectively engaging highly recognized CU Boulder programs** for development into online programs and credentials

Program Highlights

9 new online programs launched since 2017

- Post-Baccalaureate in Computer Science
- MS in Organizational Leadership (MSOL)
- MS in Electrical Engineering (MS-EE)
- MS in Outdoor Recreation Economy (MORE)
- MA in Teacher Leadership (MA-TL)
- MA in Corporate Communication (MACC)
- MS in Data Science (MS-DS)
- ME in Engineering Management (ME-EM)
- MS in Computer Science (MS-CS)

LEADERSHIP — University of Colorado Boulder, College of Engineering & Applied Science

SUSTAINABILITY STACKABLE III — University of Colorado Boulder, College of Engineering & Applied Science

PROFESSIONAL DEVELOPMENT SEMINAR SPEAKER STACKABLE II — University of Colorado Boulder, Graduate School

The University of Colorado Boulder is focused on speeding time to delivery of new academic modalities for our colleges, schools and institutes.

4 Degree Programs	5 Graduate Certificates	66 Specializations	270 Courses

University of Colorado **Boulder** + **coursera**

Program Reach
Since launch, MS-EE has enrolled students from 93 countries, MS-DS from 89 countries, and ME-EM from 35 countries.

Program Scale
4500+ unique students enrolled in MS-EE, MS-DS, and ME-EM since launch. MS-DS has admitted 1103 students in its first two years.

2013: CU Boulder launches 4 MOOCs covering topics in Electrical Engineering, Physics, Literature and Programming

2017: Inspired by the success of the Power Electronics MOOC, the Electrical Engineering department develops a performance-based, stackable Master of Science in Electrical Engineering

2019: **MS-EE degree** program launched
- Degree Admissions to date = 381
- Degree Conferrals to date = 42
- Certificate Conferrals to date = 144

2021: **MS-DS degree** program launched
- Degree Admissions to date = 1103
- Degree Conferrals to date = 79
- Certificate Conferrals to date = 82

2022: **ME-EM degree** program launched
- Degree Admissions to date = 167
- Degree Conferrals to date = 7

2023: **MS-CS degree** program launched
- Fall enrollments to date = 356

SeungGeon Kim
MS-DS student | University of Colorado Boulder

"You need to get a house when you go to campus, you have to pay for food. If you do it online, you can do it from your home. I was able to complete the degree while working full-time as a game designer."

Coursera Degree Features

- **Performance-Based Admissions**
  - Earn a B or better in 3 pathway courses to gain admission
- **Stackable Credentials**
- **Degree Pricing Models**
  - MS-DS and MS-CS are testing price models based on annual IRS employer education benefits deduction ($5250)
- **Enrollment Options**
  - Six 8-week sessions per year with six enrollment periods
- **Collaboration with Industry Partners**