



## University of Connecticut (Storrs)

### BSE Data Science and Engineering

#### Study details

**Course type:** Bachelor's degree

**Degree:** BSE Data Science and Engineering

**Study mode:** Full time

**Duration:** 48 Month

#### Cost of study

**Cost :** 39 678 USD

**Reg. fee :** 80 USD

**Scholarship :**

**Insurance :** N/A USD

#### Intake/s

Aug

#### Requirements

- English entry - TOEFL 79 (IELTS 6.5, Duolingo 100)
- GPA entry - 3.0 GPA or equivalent
- have completed secondary school (equivalent to U.S. grades 9-12)

#### Accommodation

Provided by partner agencies

#### Additional information

##### Degree Overview

The Data Science and Engineering Data Science major provides students with the knowledge and skills throughout the data science lifecycle. It covers the topics of data structure, discrete systems, algorithms and complexity, database systems, data ethics, big data analytics, and machine learning. Students will learn advanced data science courses with applications in various scientific and engineering domains. They will be able to apply what they learn to many data science application areas including manufacturing, pharmaceutical science, biomedical engineering, aerospace, and chemical and material engineering, and many other emerging areas.