

# BSC (HONS) (DATA SCIENCE AND ANALYTICS) - CK411

---

## Overview

**Status:** Active

**National Framework Of Qualifications (NFQ) Level:** 8

**NFQ Award Class:** Major Award

**Duration Full Time:** 4 Academic Year(s)

**Total Credits:** 240

**Delivery Method:** In-Person

## Connected Curriculum:

- Employability
- Inter-and Transdisciplinary
- Research Based Teaching

## Graduate Attributes:

- Creator, evaluator and communicator of knowledge
- Digitally Fluent
- Independent and creative thinker

## Work-Integrated Learning (Including Placement):

Yes

---

This is a four year honours degree programme delivered jointly by the School of Computer Science and the School of Mathematical Sciences. This programme includes a six-month work placement/project (CS3220 Work Placement DSA) in Third Year.

## First Year - Data Science and Analytics

To be admitted to the First University Examination in Data Science and Analytics a student must have satisfactorily attended modules amounting to **60** credits comprising core modules to the value of **55** credits, and elective modules to the value of **5** credits.

## Second Year - Data Science and Analytics

To be admitted to the Second University Examination in Data Science and Analytics a student must have satisfactorily attended modules amounting to **60** credits comprising core modules to the value of **55** credits, and elective modules to the value of **5** credits.

## Third Year - Data Science and Analytics

To be admitted to the Third University Examination in Data Science and Analytics a student must have satisfactorily attended modules amounting to **60** credits.

## Fourth Year - Data Science and Analytics

To be admitted to the Fourth University Examination in Data Science and Analytics a student must have satisfactorily attended modules to the value of **60** credits comprising core modules to the value of **45** credits, and elective modules to the value of **15** credits.

## Programme Requirements

For information about modules, module choice, options and credit weightings, please go to Programme Requirements (p.      ).