

# COURSE DETAIL

## DISCRETE MATHEMATICS

**Country**

Ireland

**Host Institution**

University of Galway

**Program(s)**

University of Galway

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Mathematics

**UCEAP Course Number**

106

**UCEAP Course Suffix****UCEAP Official Title**

DISCRETE MATHEMATICS

**UCEAP Transcript Title**

DISCRETE MATH

**UCEAP Quarter Units**

4.00

**UCEAP Semester Units**

2.70

**Course Description**

This course explores enumerative combinatorics, such as permutations, combinations, derangements, and Graph theory, which is the basis for understanding and analyzing networks.

**Language(s) of Instruction**

English

**Host Institution Course Number**

MA284

**Host Institution Course Title**

DISCRETE MATHEMATICS

**Host Institution Course Details**

<http://www.maths.nuigalway.ie/~niall/MA284/Week01.pdf>

**Host Institution Campus**

National University of Ireland, Galway

**Host Institution Faculty****Host Institution Degree****Host Institution Department**

Mathematics

**Course Last Reviewed**

2019-2020

[Print](#)