

COURSE DETAIL

NUMERICAL ANALYSIS II

Country

Ireland

Host Institution

University of Galway

Program(s)

Irish Universities,National University of Ireland, Galway,University of Galway

UCEAP Course Level

Upper Division

UCEAP Subject Area(s)

Mathematics

UCEAP Course Number

115

UCEAP Course Suffix**UCEAP Official Title**

NUMERICAL ANALYSIS II

UCEAP Transcript Title

NUM ANALYSIS 2

UCEAP Quarter Units

4.00

UCEAP Semester Units

2.70

Course Description

This course explores polynomial interpolation and its applications in numerical integration, numerical differentiation, splines, and finite element methods for ODEs as well as implementation of methods.

Language(s) of Instruction

English

Host Institution Course Number

MA378

Host Institution Course Title

NUMERICAL ANALYSIS II

Host Institution Campus

National University of Ireland, Galway

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

Mathematics

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