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 Course Details

Host Institution Campus
National University of Ireland, Galway

Host Institution Faculty

Host Institution Degree

Host Institution Department
Mathematics

Course Last Reviewed

Print