COURSE DETAIL

INFORMATION MANAGEMENT 1
Country Ireland
Host Institution Trinity College Dublin
Program(s) Trinity College Dublin
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Computer Science
UCEAP Course Number 106
UCEAP Course Suffix
UCEAP Official Title INFORMATION MANAGEMENT 1
UCEAP Transcript Title INFORMATION MGMT 1
UCEAP Quarter Units 5.00
UCEAP Semester Units 3.30

Course Description

This course focuses on the methods and techniques for efficient management (modelling, manipulation, and retrieval) of data and information. It provides a foundation for later courses in database management and advanced information management. Students describe and use UML for information modeling; describe and use XML techniques for data modeling and querying; describe techniques for exposing and retrieving information on the web semantic web/linked data approaches; and understand the ongoing collaborative process of eliciting ethical implications which influence technology design.

Language(s) of Instruction
English

Host Institution Course Number
CSU22041

Host Institution Course Title
INFORMATION MANAGEMENT I

Host Institution Course Details
https://teaching.scss.tcd.ie/module/csu22041-information-management-i/

Host Institution Campus
Trinity College Dublin

Host Institution Faculty

Host Institution Degree

Host Institution Department
Computer

Course Last Reviewed
2024-2025

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