COURSE DETAIL

DIGITAL COMMUNICATIONS
Country Sweden
Host Institution Lund University
Program(s) Lund University
UCEAP Course Level Upper Division
UCEAP Subject Area(s) Electrical Engineering Computer Science
UCEAP Course Number 151
UCEAP Course Suffix
UCEAP Official Title DIGITAL COMMUNICATIONS
UCEAP Transcript Title DIGITAL COMM
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

An overview is given of a general communication link consisting of the three parts: transmitter, communication channel, and receiver. Examples of digital communication methods are introduced for realistic bit rates and noise levels. Some of the following applications are considered in the course: Mobile digital telephony (3G, EDGE, GSM), WLAN, modem, ADSL, digital TV, Bluetooth, navigation (GPS), surveillance systems.

Language(s) of Instruction
English

Host Institution Course Number
EITG05

Host Institution Course Title
DIGITAL COMMUNICATIONS

Host Institution Course Details
https://kurser.lth.se/lot/course/EITG05

Host Institution Campus
Lund

Host Institution Faculty
Engineering

Host Institution Degree

Host Institution Department

Course Last Reviewed
2024-2025

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