COURSE DETAIL

DIGITAL IC-DESIGN
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 159
UCEAP Course Suffix
UCEAP Official Title DIGITAL IC-DESIGN
UCEAP Transcript Title DIGITAL IC-DESIGN
UCEAP Quarter Units 6.00
UCEAP Semester Units 4.00

Course Description

The course gives a thorough understanding of digital integrated circuit design. Increasing complexity and high requirements on performance in the form of throughput and low power consumption increase the expectations from the hardware designer. Understanding both the possibilities and the limitations is important for both full custom designers and high-level designers. The course focuses on CMOS design.

Language(s) of Instruction
English

Host Institution Course Number
ETIN20

Host Institution Course Title
DIGITAL IC-DESIGN

Host Institution Course Details
https://kurser.lth.se/lot/course/ETIN20

Host Institution Campus
Lund

Host Institution Faculty
Engineering

Host Institution Degree

Host Institution Department

Course Last Reviewed
2023-2024

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