Mittuniversitetet
MID SWEDEN UNIVERSITY

Course Syllabus:

Electrical Engineering BA (B), Analog Electronics, 6 Credits

General data

Code	ET065G
Subject/Main field	Electrical Engineering
Cycle	First cycle
Progression	B
Credits	6.00
Progressive specialisation	First cycle, has less than 60 credits in first-cycle course/s as entry requirements
Answerable department	Faculty of Science, Technology and Media
Established	2010-03-31
Date of change	2015-03-04
Version valid from	2013-08-15

Aim

The course aims to provide students with a deeper understanding and knowledge of analog circuit design and their properties. Proficiency in the design of the amplifiers, filters, oscillators and power supply etc. The course will teach the usage of computerized simulation tools.

Course of objectives

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Content

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Entry requirements

Electrical Engineering BA (A): Circuit Theory and Electronics, BA (A), 7.5 Credits.

Selection rules and procedures

The selectionprocess is in accordance with the Higher Education Ordinance and the local order of admission.

Grading system

The grades A, B, C, D, E, Fx and F are given on the course. On this scale the grades A through E represent pass levels, whereas Fx and F represent fail levels.

Course reading

Required literature

Floyd, Thomas L., Electronic Devices (Conventional Current Version), Prentice Hall (2007), 8th Revised International ed, 9780136155812