

Materials for Design

Programme course

12 credits

Material för design

TMKM11

Valid from: 2017 Spring semester

Determined by
Board of Studies for Mechanical
Engineering and Design

Date determined
2017-01-25

Main field of study

Product Development, Mechanical Engineering

Course level

First cycle

Advancement level

G2X

Course offered for

- Design and Product Development

Entry requirements

Note: Admission requirements for non-programme students usually also include admission requirements for the programme and threshold requirements for progression within the programme, or corresponding.

Teaching and working methods

The course runs over the entire autumn semester.

Examination

LAB1	Laboratory work	1 credits	U, G
PRA1	Project work	5 credits	U, G
TEN1	Written examination	6 credits	U, 3, 4, 5

Grades

Four-grade scale, LiU, U, 3, 4, 5

Department

Institutionen för ekonomisk och industriell utveckling

Director of Studies or equivalent

Peter Hallberg

Examiner

Kerstin Johansen

Course website and other links

Education components

Preliminary scheduled hours: 96 h

Recommended self-study hours: 224 h

Course literature

Additional literature

Books

Ashby, Michael, *Cambridge Engineering Selector – ECO Edition*

Hosford, William F, (2008) *Materials for Engineers*

Articles

Common rules

Regulations (apply to LiU in its entirety)

The university is a government agency whose operations are regulated by legislation and ordinances, which include the Higher Education Act and the Higher Education Ordinance. In addition to legislation and ordinances, operations are subject to several policy documents. The Linköping University rule book collects currently valid decisions of a regulatory nature taken by the university board, the vice-chancellor and faculty/department boards.

LiU's rule book for education at first-cycle and second-cycle levels is available at http://stydokument.liu.se/Regelsamling/Innehall/Utbildning_pa_grund-_och_avancerad_niva.