# Engineering Nanoscience

## Study Year 1 (Mandatory Courses)

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**EXT65** Mathematical Methods of Nanotechnology: *Muntlig tentamen kan vara förlagd utanför tentamensperioden.*

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**FKMN10** High Temperature Materials: *Kursen ges vartannat år.*

**TEK177** The Physics of Surfaces: *Kursen ges av naturvetenskapliga fakulteten och följer inte läsperiodsindelningen.*

**Specialisation nbm - Nanobiomedicine**
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**EXTF15** Human Physiology: *Kursen ges av naturvetenskapliga fakulteten (BIOC01) och följer inte läsperiodindelningen.*

**EXTN45** Pharmacology: *Kursen ges av naturvetenskapliga fakulteten (BIOR14) och följer inte läsperiodindelningen.*

**EXTE10** Genetics and Microbiology: *Kursen ges av naturvetenskapliga fakulteten (BIOA01) och följer inte läsperiodindelningen.*

**EXTN50** Toxicology: *Kursen ges av naturvetenskapliga fakulteten (BIOR21) och följer inte läsperiodindelningen.*

**EXTN40** Immunology: *Kursen ges två gånger per läsår av naturvetenskapliga fakulteten (BIOR16) och följer inte läsperiodindelningen. Endast en av kurserna KIM015 och EXTN40 får ingå i examen.*

**EXTN65** Neurobiology: *Kursen ges av naturvetenskapliga fakulteten (BIOR58) och följer inte läsperiodindelningen.*
EXTN30 Sensory Biology: Kursen ges av naturvetenskapliga fakulteten (BIOR20) och följer inte läsperiodsindelningen.

Specialisation nf - Nanophysics
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**TEK177** The Physics of Surfaces: *Kursen ges av naturvetenskapliga fakulteten och följer inte läsperiodsindelningen.*

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**Notes:**
- **TEK267** Theoretical Biophysics: *Kursen ges av naturvetenskapliga fakulteten och följer inte läsperiodsindelningen.*
- **KIM015** Immunotechnology: *Endast en av kurserna KIM015 och EXTN40 får ingå i examen.*
- **EXTN85** Scattering Methods: *Kursen ges av naturvetenskapliga fakulteten och följer inte läsperiodsindelningen.*
- **EXTF90** Photon and Neutron Production for Science: *Kursen ges av naturvetenskapliga fakulteten och följer inte läsperiodsindelningen.*
- **EITN35** Advanced Course in Electrical and Information Technology: *Kursstart endast enligt överenskommelse med institutionen. The course starts only after agreement with the department.*
- **EXTN90** Experimental Methods and Instrumentation for Synchrotron Radiation Research: *Kursen ges av naturvetenskapliga fakulteten och följer inte läsperiodsindelningen.*
Degree Projects - N

The list contains the degree project courses that are included in the N programme.

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**MAM720** Degree Project in Aerosol Technology: *Endast tillgänglig för antagna till 270 hp.*