



Turun yliopisto
University of Turku

International Master's Degree Programme in
Material Science

Faculty of Mathematics and Natural Sciences, University of Turku, Finland



www.utu.fi/materialscience



The Master's Degree Programme in Material Science is interdisciplinary; a student will acquire knowhow both in chemistry and physics. In advanced applications and developing processes this will be an advantage.

Professor Kurt Gloos

Discover and investigate new innovative materials and their properties

The Faculty of Mathematics and Natural Sciences at the University of Turku offers a new comprehensive Programme in Material Science leading to the Master's degree in either chemistry or physics. Join the Programme's professional team whose ambitious aim is to provide the future society with new tailor-made substances.

The Master's Degree Programme in Material Science offers the students a study programme where chemistry and physics are integrated and where teaching will cross the traditional borders between the fields of science. Depending on previous qualifications, students can choose either chemistry or physics track as the major subject.

Fundamental research is carried out in material properties, interfaces, surfaces and nanostructures from both physical and chemical point of view. Applied research focuses on functionalised organic electronics, luminescent materials and porous carriers as well as nanotechnology, superconductivity and magnetism. In addition, various instrumental techniques are used in the study of the chemical, electronic, thermal, optical and magnetic properties of matter.

The Master's Degree Programme in Material Science aims to educate able young scientists to apply the principles of materials science in engineering or multidisciplinary research projects using advanced technologies. Graduates of the programme will have good chances to find work in research institutes or the industry.



- Master of Science in either Chemistry or Physics.
- 120 ECTS points in 2 academic years.
- Master's thesis on a topic in Material Chemistry or Material Physics.
- Language of instruction is English.
- For curriculum and application period, requirements, and procedures check: www.utu.fi/materialscience
- For all international Master's Degree Programmes available at the University of Turku, please see: www.utu.fi/masters

CONTACT INFORMATION

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