

Chemistry and Physics of Materials (CPM)

An international Master Program at PLUS

Scope and Curriculum

Technologies that address current global challenges rely heavily on materials development. Improving today's materials as well as designing the next generation of materials requires profound knowledge and skills in natural sciences. Beginning with the winter semester 2014/15, the University of Salzburg offers a new curriculum for an international master of science program entitled "**Chemistry and Physics of Materials**". This master program aims to train excellent Bachelor graduates from the fields of Chemistry, Physics, Materials Science and Engineering in synthesis, characterization and applications of functional materials. Special emphasis will be put on natural resources and environmental considerations.

The master science program in Chemistry and Physics of Materials is a three semester program that provides advanced technical preparation for a career in research and development as well as management and entrepreneurship. The program requirements are flexible in order to support students with diverse interests and career goals. Classes will be taught in English at the Department of Materials Science and Physics by experts in the fields.

For more information, please see

- In German: Mitteilungsblatt 147. Curriculum für das internationale Masterstudium „*Chemistry and Physics of Materials*“ an der Universität Salzburg (Version 2016)

Prerequisites

Applicants are required to have a Bachelor's degree either in

- Ingenieurwissenschaften (joint degree Bachelorstudiengang PLUS – TUM)
- Chemistry
- Physics
- Materials Science

or related studies

Application Documents

- Completed and signed registration form
- CV / Resumé (2 pages)
- Letter of motivation (1 page)
- High school/secondary school leaving certificate or university entrance certificate
- University degree certificate(s)
- International transcript of courses attended at university
- TOEFL score report where English is not your native language
- Certificates of English or German language courses taken
- APS certificate (Chinese applicants only)
- Non E.U. candidates should provide a proof that a comparable master program is available in their home country.
- Certificate(s) of industrial internship(s) attended
- Recommendation letters from two professors or senior lecturers who know you well.
The referees should send the original recommendation letters to us directly.

Application Deadline

Please, submit your documents before May 15th for the Winter semester (start in October of the same year) and October 15th for the Summer semester (start in March of the following year).

Application Procedure

1. The application procedure starts with submission via sending the application documents by email to Gudrun.riegler@sbg.ac.at or by mail to :

*Department of Chemistry and Physics of Materials
Keyword: **Application CPM Master**
University of Salzburg
Jakob Haringer Strasse 2A
A-5020 Salzburg*

2. Academic committee ranks the applicants and decides whether to conduct an interview or not
3. Interview with members of the academic committee (at least 2 persons)
4. Academic committee decides whether to admit applicant to program
5. University of Salzburg/ Vice Rector of Educational Affairs formally admits the applicant
6. The student enrolls for the program