

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. The University of Salzburg offers a 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 four 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 Chemistry and Physics of Materials by experts in the fields.

For more information, please see

- In German: Mitteilungsblatt 84. Curriculum für das Masterstudium Chemistry and Physics of Materials, Curriculum 2026

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 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 by sending the application documents for the academic admission (section A.) by email to adelheid.ganzera@plus.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

AUSTRIA

2. Academic committee ranks the applicants and decides whether to conduct an interview. Interview with members of the academic committee (at least 2 persons). Please note that your English level will be assessed during this interview and is expected to be C1.
3. Academic committee decides whether to admit applicant to program
4. In case of a positive evaluation, the student is then directly contacted by the University Administration (Studienabteilung) that will ask for some documents (the list can be seen in section B. Administrative admission)
5. Once all the proper documentation has been received and proofed by the University Administration, the University of Salzburg/ Vice Rector of Educational Affairs formally admits the applicant
6. The student enrolls for the program. The admission is valid for one year

A. Application Documents for the academic admission (to send via email or mail)

- 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 – if the list of classes is not detailed in the transcript: i.e. physics, chemistry, maths instead of physical chemistry, organic chemistry, quantum mechanics etc., please add an extra document that details the content of your lectures. This is especially important for non E.U. candidates.
- APS certificate (Chinese applicants only)
- Certificate(s) of industrial internship(s) attended
- Recommendation letters from one professor or senior lecturer who knows you well.
- Completed and signed form "Application for admission – study (Zulassungsantrag – Studium)"

B. List of documents to provide to the administration (given here as an indication only, this might change depending on the country of origin)

- A completed and signed form "Application for admission – study (Zulassungsantrag – Studium)". The form can be found here:

<https://www.plus.ac.at/wp-content/uploads/2021/09/Antrag-Zulassung-Studium-Allgemein.pdf>

- A copy of the page of your passport with your picture on it. (The copy need not be certified by an authority).
- The graduation certificate of your Bachelor's degree. (You will need to send the original! If your certificate is not in English or German, you are required to provide a certified English or German translation.)
- A copy of the complete list of courses that you have taken in your Bachelor's program.

IMPORTANT NOTES:

- 1. For non- European Union students and depending on the country where you obtained your BSc, you will most probably have to legalize your documents (graduation certificate, confirmation of entrance requirement, language certificate if requested). This can be either a fairly simple and quick process such as getting an Apostille, or a more complicated and lengthy process requiring you to have your documents approved by your Ministry of Foreign Affairs and Austrian embassy/representative. It is very important that you contact us before you send your documents to make sure that you have all of your documents ready for our administration. You also need to be aware that this process might take a few weeks to up to a few months depending on your situation.**
2. If you have translations of your documents, they will have to be certified. If possible, we recommend the simplified procedure called "Hague apostille". For information about this procedure see here

<https://www.hcch.net/en/instruments/conventions/authorities1/?cid=41>

For any questions regarding the required documents and processes necessary for the administrative admission, please send a message to the Office of Admissions:

applicationforeignstudents@plus.ac.at.