

MASTER PROGRAMME: APPLIED IMAGE AND SIGNAL PROCESSING

Study mode: Full-time / Language of instruction: English

Admission for INTERNATIONAL students

The following information is essential for a successful admission to this master programme for international students. Please do make sure that you have read, fully understood and taken care of all mentioned documents and procedures. We are not able to process any incomplete applications and cannot extend deadlines for later hand-ins of missing documents.

Entry requirements

Completion of a relevant Bachelor programme in the field of Informatics, Computer Science, Mathematics, Mechatronics, Mechanical Engineering, Electronics, Automation Engineering, Media Informatics, Computational Engineering or another technical degree programme at a recognised Austrian or foreign post-secondary institution. To be considered relevant, the completed programme has to comprise at least 180 ECTS credit points (corresponds to three academic years) and has to meet the following criteria:

- **Core area Informatics:** Proficiency in a procedural programming language, application and implementation of classical algorithms and data structures (lists, sorting), as well as use of libraries (mathematics, input/output)
- **Core area Mathematics:** Basics of one-dimensional real and complex-valued analysis, basics of algebra (especially: matrices, solving systems of equations), probability calculus and descriptive statistics including correlation & regression analysis.
- **Core area Signal Processing:** Basics of signal processing (time domain, frequency domain, Fourier series, Laplace and Z-transform, convolution, sampling, Linear Time Invariant Systems)

Adequate English proficiency is assumed, ideally (but not necessarily) documented through a certificate (e.g. TOEFL) and will be assessed in an individual interview.

¹ upon approval by AQ Austria.

Application

Fill in the [Online Application](#) at Salzburg University of Applied Sciences and upload the required documents in Adobe pdf-format. The table below indicates the required documents and gives instructions on how to name the single files.

Kindly note that only complete applications with all required documents can be considered for further processing! Applications will be processed in order of upload.

Documents required at the time of online application:

| | Type of Document | Name of Document for Upload |
|---|--|------------------------------|
| 1 | <u>Bachelor certificate</u> from an accredited Austrian or foreign university | Lastname_bachelorcertificate |
| 2 | <u>Final Transcript</u> = List of all courses passed within the degree programme, including grades, weekly hours and/or ECTS credits | Lastname_transcript |
| 3 | <u>List with courses</u> in the core areas Informatics, Mathematics and Signal Processing. Please identify the relevant courses in your transcript and compile a list including name, credits/contact hours and module description (or learning outcomes) for each. Please use the given Application Form! | Lastname_coursescorearea |
| 4 | Copy of valid <u>passport</u> (showing the page with your personal information) | Lastname_passport |
| 5 | Up-to-date <u>curriculum vitae</u> (in English) | Lastname_cv |
| 6 | <u>Secondary school leaving certificate</u> | Lastname_schoolleaving |
| 7 | If available: <u>Certificate of language skills</u> (e.g. TOEFL) | Lastname_languageskills |

Please note that any documents issued in a language other than German or English must be submitted accompanied by a certified translation. The German or English translation must be done by a certified, court-approved translator officially recognised by the issuing country. [Click HERE for Information Translation and Legalisation](#)

If you are interest in starting the master programme *Applied Image & Signal Processing* in September 2024, we strongly recommend to apply as soon as possible, because legalisation and organisation of visa requirements can amount up to several months (depending on your home country).

For students with previous education from a third-country, application is possible until March 31st 2024!

For students with previous education from states in the EU/EEA, application is possible until June 30th 2024!

All documents incl. legalization must be handed in by not later than July 15th 2024!

Verification of Entry Requirements / Invitation to Personal Interview

After we have reviewed your documents you will be informed whether the entry requirements are fulfilled or not. Those applicants who fulfill the minimum requirements and have sent a complete set of documents (see above list) will be invited to the personal interview.

The interview will address your motivation, your personal interests and international orientation, plans for managing living costs in Austria and your skills in Informatics, Mathematics and Signal Processing. It will be held in English to validate sufficient language skills.

Interviews will be scheduled in a timely manner to the application. Applicants will be given sufficient advance notice by e-mail of date, time and location of the interview which is based on skype technology or via MS Teams. Costs incurred by the applicants for the selection interview are non-refundable.

Acceptance to the programme / Legalisation of documents

After a successfully completed interview applicants with the highest ranking will be given an admission offer.

For the final acceptance to the degree programme the documents mentioned on page 2 under 1) and 2) must be legalised. The legalisation modality of the documents depends on the country where the document is issued. Please read the [Legalisation and Translation Requirements](#). Kindly note that the process of legalisation may take several months.

After you have uploaded the two documents in legalised form the University of Salzburg will do the formal scrutiny and will generate the official admission notice (in German: *Zulassungsbescheid*). This notice will be sent via e-mail to you. If you require a residence permit (visa) to study in Austria, you will need to submit this official admission notice to the Austrian representative authority (embassy, consulate) in your home country. Please note that it is recommended to apply for visa at least 3 to 6 months before the necessary arrival date (beginning of September 2024) in Austria. Attention: We cannot enquire or intervene on your behalf with the Austrian authorities concerning the visa or the process of legalisation!

Enrollment

Salzburg University of Applied Sciences: If you have confirmed the admission offer via the online-system you will be enrolled in the master programme.

University of Salzburg: All documents mentioned in the official admission notice have to be provided as original document (with legalisation in appropriate manner). Applicants have to present these documents in person at the University of Salzburg. Please note: you cannot attend courses without doing this!

Start of courses: 9th September, 2024

For further questions please contact us via office.it@fh-salzburg.ac.at