FH Salzburg

PARIS LODRON UNIVERSITÄT SALZBURG

Application Form
Master programme *Applied Image and Signal Processing*

Applicant
Last name / Surname:
First name:

Eligibility for a master's programme documented by:
Name of the attended university:
Name of the degree programme:
Date of graduation:

Entry Requirements
Please fill out the following list. Note that all courses listed below must be contained in the transcript uploaded in the online application. For every course, give the precise course title and a module description or list of contents. In the column entitled Area, please put a, b or c with respect to the following list of core areas:

a) **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)
b) **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.
c) **Core area Signal Processing**: Basics of signal processing (time domain, frequency domain, Fourier series, Laplace and Z-transform, convolution, sampling, Linear Time Invariant Systems)

In the column entitled credits, please state either ECTS credits OR the weekly contact hours (indicate used metric by either ECTS or CTH). As an example, consider the following entry:

Course title and Module Description (Example)	**Area**	**Credits**
Introduction to Procedural Programming: intro. to computing, functions, flow control, elementary data structures, basic I/O, variables, operators, expressions, pointers.	a	5 ECTS

Course title and Module Description	Area	Credits

Course title and Module Description	Area	Credits

Title of your Bachelor thesis and a short paragraph of its relation to the core areas of the master programme Applied Image & Signal Processing:

Would you require a visa to study here? If so, please inform yourself about visa requirements and specify below the single steps (contact points, timetable) to obtain the visa in time (programme start: Sept. 6th, 2027 in Salzburg, Austria)