

Overview on Academic Accomplishments as Requirements for Admission to the Master's Program "Water Science and Engineering"

Last Name, First Name	
Country of the University	
Name of the University	
Name of the Bachelor ¹	
Total number of credits ² (N)	
Other diploma ³	

Courses in Higher Mathematics ⁴	Credit points ⁵ (original)	Credit points ⁶ (ECTS)
Total⁷		

Courses in Fundamentals of Science and Engineering ⁸	Credit points ⁵ (original)	Credit points ⁶ (ECTS)
Total⁷		

Courses in Water-related or Environmental Science and Engineering ⁹	Credit points ⁵ (original)	Credit points ⁶ (ECTS)
Total⁷		

¹ For example: "Civil Engineering", "Mechanical Engineering", "Chemical Engineering", etc.

² Give here the total number of credit points (N) which are required for your Bachelor of Science. In the European system, this number is usually 180.

³ Indicate here if you have other higher academic degrees, for example another B.Sc. or a M.Sc.

⁴ Write the name of the course as it appears on your transcript of records. Examples of creditable courses are: Algebra, Calculus, Differential Equations, Higher Mathematics, Numerical Analysis, Probability and Statistics. Programming is not creditable.

⁵ Give here the number of credits reported in your transcript of records (C_{orig}).

⁶ If the total number of credits is not 180 ($N \neq 180$), then convert the credits in European Credits (ECTS) with the following formula: $C_{ECTS} = C_{orig} \times 180/N$, where C_{orig} is the number of credits reported in your transcript of records. Use for C_{ECTS} a precision of 2 decimals (for example 3.84 ECTS).

⁷ The minimum amount of ECTS required is 12. However, if the total number of ECTS is between 9 and 12, the Admission Committee can still decide for an admission, under the condition that the candidate follows a Bachelor course in this field at the beginning of the Master.

⁸ Examples of creditable courses are: Biology (+labs), Chemistry (+labs), Physics (+labs), Dynamics, Mechanics, Structural Mechanics, Statics, Thermodynamics, Applied Thermodynamics, Analytical Chemistry, Biochemistry, Organic chemistry, Instrumental Analysis, Structural Analysis, Structural Theory, Continuum Mechanics, Heat and mass transfer.

Not creditable are: Building Materials, Computer Programming, Construction, Construction Safety, Risk Management, Electrical Engineering, Electrical Sciences, Electronics, Engineering Design, Engineering Drawing, Engineering Economics, GIS, Remote Sensing, Petrochemical Engineering.

⁹ Examples of creditable courses are: Fluid Mechanics (+labs), Hydraulics, Hydrology, Hydromechanics, Hydraulic structures, Open Channel flows, Groundwater, Hydrogeology, Soil Pollution, Irrigation Engineering, Flood Control, Water management, Wastewater treatment, Water Resources Engineering, Water Treatment and Supply, Drainage Systems, Ocean-Coastal Engineering, Wave Mechanics, Soil Mechanics, Soil Science, Geotechnical Engineering, Geology Engineering, Geology, Geography, Physical Geography, Earth Science Engineering, Atmospheric Chemistry, Ecosystems and Climate, Meteorology, Environmental Engineering, Environmental Science, Environmental Assessment, Environmental Monitoring, Environmental Chemistry, Biology, Microbiology, Hydropower Engineering. Not creditable are: Port and Harbour Engineering, Process Engineering, Process Design, Process Control, Railway, Harbour, Airports, Environmental management, Environmental project management.