

## Qualification checklist 2024

The applicant's qualifications must include a strong working knowledge of mathematics and mechanics and applicant must document that they have fulfilled the minimum requirements.

Please, carefully fill the information asked below. Specify the names and credits of the courses in your academic transcript that make you fulfilling the admission requirements regarding mathematics, statistics and probability theory, fluid mechanics, etc.

Applicant's full name	Applicant's email address
Full title of Bachelor's degree	
Type of English test	Total score

Mathematics (20-25 ECTS required, including linear algebra, calculus and differential equations)

Applicant's courses	Local credits	Corresponding ECTS
1		
2		
3		
4		
5		
6		
7		

Statics, mechanical vibrations, and strength of materials (10-15 ECTS required)

Applicant's courses	Local credits	Corresponding ECTS
1		
2		
3		
4		
5		
6		
7		

Statistics and probability theory (5 ECTS required)

Applicant's courses	Local credits	Corresponding ECTS
1		
2		
3		

Fluid mechanics (5 ECTS required)

Applicant's courses	Local credits	Corresponding ECTS
1		
2		
3		

Numerical methods and elementary programming (5 ECTS required)

Applicant's courses	Local credits	Corresponding ECTS
1		
2		
3		

Naval architecture (for applicants wishing to start at DTU or NTNU)

Applicant's courses	Local credits	Corresponding ECTS
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

At some universities mathematics etc. are taught as an integrated part of a course without being specifically mentioned in the name of the course. If you for instance have done a course on Numerical Fluid Mechanics for a total of 10 ECTS, and you estimate that 30 per cent deals with solution of linear equations (i.e. linear algebra), you list the course "Numerical Fluid Mechanics" in the Mathematics sheet, and give "3/10" in the corresponding ECTS column.

60 ECTS corresponds to one year of full-time studies.