

## Systems & Control: Admission with an HBO-diploma (Pre-master)

### Prior education requirement

Admission to the Pre-master's programme is granted on an individual basis by the Board of Admissions. The Pre-master content is set on an individual basis by the Board of Admissions and depends on the knowledge obtained by the prospective student within the Bachelor's Programme. An example of a Pre-master programme is given below.

### Content Pre-master programme

Period 1a	Period 1b	Period 2a	Period 2b
Calculus for IEM	Linear Algebra for IEM	Calculus 2 for IEM	Control Engineering
Computational Methods of Science	System Dynamics	Signals and Systems	Linear Systems
Dynamics and Vibrations	Introduction to Graph Theory	Modelling and Analysis of Complex Networks	Mathematical Modelling

**Please note:** The Pre-master content is set on an individual basis by the Board of Admissions and depends on the knowledge obtained by the prospective student within the Bachelor's programme. The programme above is meant as an example, to give you an idea of what to expect in practice. Changes may be introduced to this programme every academic year, for example due to curriculum changes. Depending on knowledge and skills may be introduced to this programme for every individual case.