

Programme

Qualification awarded

Bachelor of Science

Length of the programme

48 months

ECTS credits

240

Level of qualification

Bachelor

Mode

Full-time

Language

Dutch, with parts in English

School

Institute of Future
Environments

Locations

Groningen

Built Environment, major Building Engineering

Profile of the programme

Learning outcomes

Programme

Built Environment, major Building Engineering	credits
Year 1, Propedeutic year	60
□ Semester 1	30
▫ BVVP23PROJ1 - Innovation Lab 1 - The energetic village	10
▫ BVVP23RO1 - Spatial planning and design 1	5
▫ BVVP23CT1 - Civil Engineering 1	5
▫ BVVP23BK1 - Construction Engineering 1	5
▫ BVVP23PV1 - Professional Skills 1	5
□ Semester 2	30
▫ BVVP23PROJ2 - Innovation Lab 2 - The climate proof city	10
▫ BVVP23RO2 - Spatial planning and design 2	5
▫ BVVP23CT2 - Civil Engineering 2	5
▫ BVVP23BK2 - Construction Engineering 2	5
▫ BVVP23PV2 - Professional Skills 2	5
Year 2, major Building Engineering	60
□ semester 1 block 1	15
□ T&C Technics & Construction 2.1	9
▫ BVVH21TCDRGCON - T&C Structural Design	3
▫ BVVH16TCMETH1 - T&C Technology and Methodology 1	3
▫ BVVH16TCKLIM - T&C Energy & Climate	3
□ R&D Research & Design 2.1	6
▫ BVVH16OOPRES1 - R&D Design Lab 1	3
▫ BVVH16OOMETH1 - R&D Research Lab 1	3
□ semester 1 block 2	15
□ T&C Technics & Construction 2.2	6
▫ BVVH16TCSTBET - T&C Steelstructures and reinforced concrete	3
▫ BVVH16TCMETH2 - T&C Technology & Methodology 2	3
□ R&D Research & Design 2.2	6
▫ BVVH16OOPRES2 - R&D Research & Presentation 2	3
▫ BVVH16OOMETH2 - R&D Design & Methods 2	3
□ P&E People & Environment 2.2	3
▫ BVVH16MOBBR1 - M&E Policy and Regulations for Planning and Building 1	3
□ semester 2 Work placement	30
<i>one of following courses</i>	
□ IWP year 2 regular	30
▫ BVVH20BWP1 - Defining IWP	5
▫ BVVH20BWP2 - IWP Work placement	15
▫ BVVH20BWP3 - IWP Reflection and report	10
□ IWP including International Built Environment Week	30
▫ BVVH20BWP1 - Defining IWP	5
▫ BVVH20BWP2 - IWP Work placement	15
▫ BVVH23IBEW - International Built Environment Week (IBEW)	5
▫ BVVH23BWP3IBEW - Reflection International Built Environment Week (IBEW)	5
Year 3, minors	60
□ semester 1 or 2, Minor typical to major	30
<i>one of following courses</i>	
▫ Minor Architectural Design	30
▫ Minor Sustainable Building Transformation	30
□ semester 1 or 2, Minor by choice	30
<i>electives</i>	

Year 4, Graduation	60
▫ BVVH22AFSTAGE - Internship Final Thesis	30
▫ BVVH22AFPROJECT - Thesis project	25
▫ BVVH22AFPORTF - Thesis PortfolioThesis Portfolio	5

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