Study programme	**CONSTRUCTION**
Programme code	41582
Study level	1 st level Professional Higher education
Duration of studies	3 years
Study volume	120 credits (180 ECTS)
Previous education	Secondary education or Secondary Professional education
Qualification	**Construction work manager** Fourth level of professional qualification (4th LPQ) (corresponds to the Latvian Qualifications Framework level 5 (5th LQR))
Continuation of education	Latvia University of Life Sciences and Technologies Faculty of Environment and Civil Engineering

Full-time study plan

Course title	CP	Plan					
		1st course		2nd course		3rd course	
		Study semester					
		1	2	3	4	5	6
Part A General education study courses	**21.0**	**6.0**	**5.0**	**3.0**	**3.0**	**4.0**	**-**
Higher mathematics	5	2	3				
Psychology of business relationships	1	1					
Psychology of management	2					2	
Technical foreign language	5	1	1	1	1	1	
Economy, Entrepreneurship	2		1	1			
Ecology and environmental protection	2				1	1	
Freehand drawing	1	1					
Construction graphics	1	1					
General electrical engineering	1			1			
Civil Protection	1				1		
Part B Study courses of the sector	**69.0**	**13.0**	**13.0**	**15.0**	**7.0**	**16.0**	**5.0**
Construction legislation	1	1					
Building Chemistry	1			1			
Building Physics	2		1	1			
Energy efficiency in buildings	1					1	
Construction Mechanics	5	3	2				
Building materials	2	1	1				
Spatial planning and improvement	1				1		
Building design (residential)	2	1	1				
Building design (public buildings)	3			1	2		
Renovation and reconstruction of buildings	2					2	
Geodesy	2	1	1				
Computer graphics (AutoCAD, Revit)	4	1	2	1			
BIM Foundation Course	2			2			
BIM in construction processes	4			2	1	1	
Building structures	8	1	1	2	2	1	1
Engineering geology	1,5	1	0,5				
Engineering networks	3					2	1
Roads and bridges	3					2	1
Building economics, building costs	2					2	
Quality assurance in construction	2			2			
Construction technologies	8	2	2	2	1	1	
Construction machinery	1,5	1	0,5				
Organisation and management of construction works	4					2	2
Labour protection	1					1	
Energy security for the construction site	1					1	
Innovation and research in construction	2		1	1			
Part C Free elective study courses	**1.0**	**-**	**-**	**1.0**	**-**	**-**	**-**
Interior design	1			1			
Business plan	1			1			
Internship	**19.0**	**1.0**	**2.0**	**1.0**	**10.0**	**-**	**5.0**
Introduction to construction processes on site	1	1					
Laboratory work in building materials	1		1				
Geodesy practice	1		1				
Welding practice	1			1			
Internship in site supervision	2						2
BIM on site	3						3
Traineeships on construction sites	10				10		
Diploma project	**10.0**	**-**	**-**	**-**	**-**	**-**	**10.0**
Kopā:	**120**	20	20	20	20	20	20