

MSC T2025 curriculum subject correspondence table – for students falling behind in their studies

If a student is behind schedule according to the 2015 curriculum, they must complete equivalent subjects from the 2025 list in terms of professional content and competence, instead of the subjects they are behind on.

Correspondence: There is no significant difference between the old and new subjects. In Neptune, the old code subject must be registered and the new code subject must be attended, including taking its exams.

A Correspondence: The new subject has fewer credits and less material. In Neptune, you must register for the old code subject and attend classes for the new code subject. You must also complete additional tasks that exceed the requirements of the new subject.

B Correspondence: The new subject has more credits and covers more knowledge. In Neptune, you must register for the old code subject and attend the new code subject classes. This subject can be completed with a lighter workload (fewer tests and a lower passing grade) than the new subject.

C Correspondence: The old subject branches out, meaning that the knowledge and credits can be obtained by attending the classes of several new subjects and taking their exams (or parts of them). In Neptune, you must register for the old code subject and attend the classes of the new code subjects.

D Correspondence: Several old subjects will become one new subject, meaning students will complete several (up to two) old subjects by attending new classes and taking exams.

E Correspondence: If the old subject has no successor in the new curriculum, it can only be taken as part of an individual curriculum (ET).

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Str	Infra	Geod	CIT	Subject Code	Subject Name	Correspondence	T2025 Subject Code – Subject Name	T2025 Subject Code – Subject Name
			CIT	BMEE0AFMB51	Numerical Methods	O	BMEE0AFMsFAL01-00 – Numerical Methods	
		Geod		BMEE0AFMB61	Automated Survey Systems	O	BMEE0AFMsFC01-00 – Automated Survey Systems	
		Geod		BMEE0AFMF-1	Theory and Application of GNSS	O	BMEE0AFMsFGG04-00 – Theory and Application of GNSS	
		Geod		BMEE0AFMF-2	Automated Survey Systems	B	BMEE0AFMsFGG05-00 – Automated Survey Systems	
		Geod		BMEE0AFMF51	Geophysics	E		
		Geod		BMEE0AFMF52	Land Administration and Land Management	E		
		Geod		BMEE0AFMF53	Adjustment of Observations	B	BMEE0AFMsFGG01-00 – Adjustment Calculations MSc	
		Geod		BMEE0AFMF61	Physical Geodesy and Gravimetry	O	BMEE0AFMsFGG02-00 – Geodetic Surveys MSc	
		Geod		BMEE0AFMF62	European Geodetic Networks and Special Projections	E		
	InfraP			BMEE0AFPK51	Numerical Methods	O	BMEE0AFMsFAL01-00 – Numerical Methods	
			CIT	BMEE0DHMB5K	Complex Construction IT project	O	BMEE0FTMsFC01-00 – Complex Construction IT Project Work	
			CIT	BMEE0DHMB5P	Construction Information Technology Engineering Project	B	BMEE0FTMsFC01-00 – Construction Information Technology Engineering Project Work	
			CIT	BMEE0DHMB-D	Diploma Project	O	BMEE0FTMsFC05-00 – Master Thesis	
		Geod		BMEE0DHMF-D	Diploma Project	O	BMEE0AFMsFGG06-00 – Master Thesis	BMEE0FTMsFGG06-00 – Master Thesis
				BMEE0DHMG-D	Diploma Project Structural Engineering MSc Program	O	BMEE0GMMsFST09-00 – Master Thesis	
Szerk				BMEE0DHMM-D	Diploma Project Structural Engineering MSc Program	O	BMEE0GMMsFST09-00 – Master Thesis	
Szerk				BMEE0DHMN-D	Diploma Project Structural Engineering MSc Program	E		
Szerk				BMEE0DHMT-D	Diploma Project Structural Engineering MSc Program	E	BMEE0HSMsFST08-00 – Master Thesis	
	InfraN			BMEE0DHMU-D	Diploma Project	O	BMEE0OVVmsFIN07-00 – Master Thesis	
	InfraN			BMEE0DHMV-D	Diploma Project	O	BMEE0OVVmsFIN06-00 – Master Thesis	
							BMEE0OVVmsFIN05-00 – Master Thesis	
Szerk	Infra	Geod	CIT	BMEE0DHMX00	Researcher, designer practice beside the diploma work			
				BMEE0DHPL-D	Diploma Project	O	BMEE0OVVmsFIN07-00 – Master Thesis	
	InfraP			BMEE0DPV-D	Diploma Project	O	BMEE0OVVmsPIN06-00 – Master Thesis	
							BMEE0OVVmsPIN05-00 – Master Thesis	
			CIT	BMEE0EMMB-1	Building Constructions	O	BMEE0EMMsFC02-00 – Building Constructions	
			CIT	BMEE0EMMB61	Constructions of Buildings and Structures	E	kivészese kerül	
Szerk				BMEE0EMMM-1	Structural diagnostics	O	BMEE0EMMsFST01-00 – Diagnostics of Constructions	
Szerk				BMEE0EMMM-2	Protection of structures and design for durability	D	BMEE0EMMsFST06-00 – Structural Protection and Reconstruction of Buildings	
Szerk				BMEE0EMMM-3	Design of reconstructions	D	BMEE0EMMsFST06-00 – Structural Protection and Reconstruction of Buildings	
Szerk				BMEE0EMMM-4	Building techniques	E		
Szerk				BMEE0EMMM-5	Design of glass structures	O	BMEE0EMMsFST10-00 – Glass Building Structures Design	
Szerk				BMEE0EMMM61	BIM oriented integrated building design	E		
Szerk				BMEE0EMMM62	Sustainable and climate-conscious design	B	BMEE0EMMsFST02-00 – Sustainable and Climate-conscious Design	
Szerk				BMEE0EMMM63	New materials and technologies	O	BMEE0EMMsFST09-00 – New Construction Materials and Technologies	
Szerk				BMEE0EMMM64	Design of buildings for fire safety	O	BMEE0EMMsFST04-00 – Fire Design of Constructions	
Szerk				BMEE0EMMS51	Building Physics	B	BMEE0EMMsFST03-00 – Building Physics	
Szerk				BMEE0EMMS52	Materials' science for civil engineers	B	BMEE0EMMsFST07-00 – Materials' Science for Civil Engineers	
Szerk				BMEE0EMMS5P	Construction and reconstruction project	O	BMEE0EMMsFST05-00 – Building Construction and Reconstruction Project Work	
Szerk				BMEE0EMMM61	Historic Building Structures	B	BMEE0EMMsFST01-00 – Historic Building Structures	
Szerk				BMEE0EMMM62	Concrete technology MSc	B	BMEE0EMMsFST02-00 – Concrete Technology MSc	
			CIT	BMEE0FTMB-1	Database Systems	O	BMEE0FTMsFC04-00 – Database systems	
			CIT	BMEE0FTMB51	Building Information Modelling	O	BMEE0EMMsFC01-00 – Building Information Modelling	
			CIT	BMEE0FTMB52	BIM Modelling and Design	O	BMEE0FTMsFC02-00 – BIM Modelling and Design	
	Geod			BMEE0FTMF-1	Information technologies	O	BMEE0FTMsFGG02-00 – IT Technologies	
	Geod			BMEE0FTMF-2	Applied pneumatics	E		
	Geod			BMEE0FTMF-3	Mapping technologies	D	BMEE0FTMsFGG02-00 – Mapping Technologies	
	Geod			BMEE0FTMF51	Digital Earth	O	BMEE0FTMsFGG01-00 – Digital Earth	
	Geod			BMEE0FTMF61	Intelligent Transport Systems	D	BMEE0FTMsFGG04-00 – Intelligent Transportation Systems	
	Geod			BMEE0FTMF62	ITS GIS	D	BMEE0FTMsFGG04-00 – Intelligent Transportation Systems	
	InfraN			BMEE0FTMF51	Database systems	E		
Szerk	InfraN	Geod		BMEE0FTMX1	Numerical Methods	O	BMEE0AFMsFAL01-00 – Numerical Methods	
			CIT	BMEE0FTMX61	European Engineering Projectwork	O	BMEE0FTMsFE001-00 – European Engineering Projectwork	
	InfraP			BMEE0FTPF61	Intelligent Transport Systems	E		
	InfraP			BMEE0FTPS1	Database Systems	E		
			CIT	BMEE0GMMB61	Numerical Methods in Geotechnics	B	BMEE0GMMsFST03-00 – Geotechnical Numerical Methods	
Szerk				BMEE0GMMG-1	Engineering Geology MSc	B	BMEE0OVVmsFIN01-00 – Ecological Engineering	
Szerk				BMEE0GMMG-2	Environmental Geology	B	BMEE0GMMsFST07-00 – Environmental Geology	
Szerk				BMEE0GMMG-3	Geotechnical design	B	BMEE0GMMsFST06-00 – Geotechnical Design	
Szerk				BMEE0GMMG-4	Earthworks of Infrastructures	A	BMEE0GMMsFST13-00 – Earthworks of Infrastructures	
Szerk				BMEE0GMMG61	Tunneling	O	BMEE0GMMsFST12-00 – Tunneling	
Szerk				BMEE0GMMG62	Hydrogeology	O	BMEE0GMMsFST10-00 – Hydrogeology	
Szerk				BMEE0GMMG63	Numerical Methods in Geotechnics	B	BMEE0GMMsFST03-00 – Geotechnical Numerical Methods	
Szerk				BMEE0GMMG64	Engineering Geology of Hungary	O	BMEE0GMMsFST13-00 – Engineering Geology of Hungary	
Szerk				BMEE0GMMMS1	Geodynamics	O	BMEE0GMMsFST08-00 – Geodynamics	
Szerk				BMEE0GMMSS2	Soil-structure interaction	O	BMEE0GMMsFST01-00 – Soil and Structure Interaction	
Szerk				BMEE0GMMSSP	Engineering geological and geotechnical project	O	BMEE0GMMsFST05-00 – Geotechnics and Engineering Geology Project Work	
Szerk				BMEE0GMMX61	Field Techniques in Engineering Geological	O	BMEE0GMMsFE004-00 – Engineering Geology Field Course	
Szerk				BMEE0GMMX62	Diagnostics of Historical Stone Monuments	O	BMEE0GMMsFST04-00 – Diagnostics of Stone Materials in Historical Monuments	
Szerk				BMEE0GMMX63	Stone Qualification	O	BMEE0GMMsFST03-00 – Testing of Stone and Aggregate Materials	
Szerk				BMEE0GMMX64	Geotechnical Case Studies	O	BMEE0GMMsFE002-00 – Geotechnical Case Studies	
Szerk				BMEE0GMMX65	Environmental Geochemistry	O	BMEE0GMMsFE001-00 – Environmental Geochemistry	
Szerk				BMEE0HMA-1	Extreme Actions on Structures	B	BMEE0HSMsFST23-00 – Containment Building	
Szerk				BMEE0HMA-2	Containment Building	B	BMEE0HSMsFST21-00 – Extreme Actions on Structures	
Szerk				BMEE0HMA6P	Structures in Nuclear Power Plants project	O	BMEE0HSMsFST22-00 – Structures in Nuclear Power Plants Project Work	
			CIT	BMEE0HMB51	Civil Engineering Automation, Modelling	E	BMEE0HSMsFC01-00 – Civil Engineering Automation, Modelling	
			CIT	BMEE0HMB61	Civil Engineering Structures and Modelling	E		
	InfraN			BMEE0HMS1	Bridges and Infrastructures	B	BMEE0HSMsFIN01-00 – Infrastructure Works	
Szerk	InfraN	Geod		BMEE0HMSK51	Methods of Engineering Analysis	O	BMEE0OVVmsFIN01-00 – Methods of Engineering Analysis	
Szerk				BMEE0HMS51	Structures 1	A	BMEE0HSMsFST01-00 – Structures	
Szerk				BMEE0HMS5P	Structures project	O	BMEE0HSMsFST06-00 – Structures Project Work	
Szerk				BMEE0HMT-1	Structures 2	B	BMEE0HSMsFST07-00 – Structural Design	
Szerk				BMEE0HMT-2	Stability of Structures	B	BMEE0HSMsFST02-00 – Stability of Structures	
Szerk				BMEE0HMT-3	Seismic Design	B	BMEE0HSMsFST03-00 – Seismic Design	
Szerk				BMEE0HMT61	Applied Fracture Mechanics	A	BMEE0HSMsFST15-00 – Applied Fracture Mechanics	
Szerk				BMEE0HMT62	Prestressing Technologies	O	BMEE0HSMsFST16-00 – Prestressing Technologies	
Szerk				BMEE0HMT63	Strengthening of Structures	O	BMEE0HSMsFST17-00 – Strengthening of Structures	
Szerk				BMEE0HMSK61	Design of tall, supertall and complex buildings	B	BMEE0HSMsFST18-00 – Design of Highrise Buildings, Skyscrapers and Complex Structures	
	InfraP			BMEE0HSP51	Bridges and Infrastructures	B	BMEE0HSMsFIN01-00 – Infrastructure Works	
	InfraP			BMEE0HSPK51	Methods of Engineering Analysis	O	BMEE0OVVmsPIN01-00 – Methods of Engineering Analysis	
Szerk				BMETE80MX03		O		
			CIT	BMEE0TMMB-1	Finite Element Modelling	O	BMEE0TMMsFC01-00 – Finite Element Modeling	
			CIT	BMEE0TMMB61	FEM for Engineers	O	BMEE0TMMsFST01-00 – FEM for Civil Engineers	
Szerk				BMEE0TMMN-1	Structural Dynamics	B	BMEE0TMMsFST02-00 – Dynamics of Structures	
Szerk				BMEE0TMMN-2	Nonlinear Mechanics	A	BMEE0TMMsFST03-00 – Nonlinear Mechanics	
Szerk				BMEE0TMMN61	Plasticity	E		
Szerk				BMEE0TMMN62	Nonlinear FEM	E		
Szerk				BMEE0TMMN63	Analysis of Rods and Frames	E		
Szerk				BMEE0TMMN64	Discrete Element Method	D		
Szerk				BMEE0TMMSS1	FEM For Civil Engineers	A	BMEE0TMMsFST01-00 – FEM for Civil Engineers	
Szerk				BMEE0TMMSSP	Numerical modeling project	E		
	InfraN			BMEE0OVVMU-1	Strategic Transportation Planning	O	BMEE0OVVmsFIN02-00 – Transport Strategic Planning	
				BMEE0OVVMU-2	Design of Railway Stations	O	BMEE0OVVmsFIN01-00 – Design of Railway Stations	
	InfraN			BMEE0OVVMU-3	Pavement Management Systems	C	BMEE0OVVmsFIN10-00 – Highway Infrastructure Management Systems	
	InfraN			BMEE0OVVMU-4	Project Management in Transportation	B	BMEE0OVVmsFIN09-00 – Highway Engineering Case Studies	
	InfraN			BMEE0OVVMU51	Modelling Transport	B	BMEE0OVVmsFIN12-00 – Transport Modelling	
	InfraN			BMEE0OVVMU62	Operation of Railway Systems	E		
	InfraN			BMEE0OVVMU63	Pavement Structures	A	BMEE0OVVmsFIN03-00 – Highway Construction and Pavement Structures	
	InfraN			BMEE0OVVMU64	Railway Structures	A	BMEE0OVVmsFIN04-00 – Railway Track Structures and Diagnostics	
	InfraN			BMEE0OVVMU65	Economics of Civil Engineering Projects	O	BMEE0OVVmsFIN11-00 – Economics of Civil Engineering Projects	
	InfraN			BMEE0OVVMU66	Computer Aided Transportation Design	O	BMEE0OVVmsFIN13-00 – Highway Design BIM	
	InfraP			BMEE0OVVPU-1	Transport strategic planning	O	BMEE0OVVmsFIN02-00 – Transport Strategic Planning	
	InfraP			BMEE0OVVPU-2	Design of Railway Stations	O	BMEE0OVVmsFIN01-00 – Design of Railway Stations	
	InfraP			BMEE0OVVPU-3	Pavement Management Systems	C	BMEE0OVVmsFIN10-00 – Highway Infrastructure Management Systems	
	InfraP			BMEE0OVVPU-4	Project Management in Transportation	B	BMEE0OVVmsFIN09-00 – Highway Engineering Case Studies	
	InfraP			BMEE0OVVPU61	Transportation Modelling	B	BMEE0OVVmsFIN12-00 – Transport Modelling	
	InfraP			BMEE0OVVPU62	Railway Operation	E		
	InfraP			BMEE0OVVPU63	Pavement Structures	A	BMEE0OVVmsPIN03-00 – Highway Construction and Pavement Structures	
	InfraP			BMEE0OVVPU64	Railway Track Structures	A	BMEE0OVVmsPIN04-00 – Railway Track Structures and Diagnostics	
	InfraP			BMEE0OVVPU65	Economics of Civil Engineering Projects	O	BMEE0OVVmsPIN11-00 – Economics of Civil Engineering projects	
	InfraP			BMEE0OVVPU66	CAD software in Road and Rail Design	O	BMEE0OVVmsPIN13-00 – Highway Design BIM	
	InfraP			BMEE0OVVPU67	Special Railway Systems	B	BMEE0OVVmsFIN08-00 – Special Railway Systems	
	InfraN			BMEE0VVM51	Environmental system	C	BMEE0OVVmsFIN01-00 – Ecological Engineering	BMEE0OVVmsFIN04-00 – Water Quality Monitoring and Modelling

Str	Infra	Geod	CIT	Subject Code	Subject Name	Correspondence	T2025 Subject Code -- Subject Name	T2025 Subject Code -- Subject Name
	InfraN			BMEEOVVMi52	Ecology	B	BMEEOVKMsFIN01-00 -- Ecological Engineering	
	InfraN			BMEEOVVMi53	Dewatering	E		
	InfraN			BMEEOVVMV-1	Water and wastewater treatment II.	O	BMEEOVKMsFIN03-00 -- Design and Operation of Drinking Water and Wastewater Treatment Tec	
	InfraN			BMEEOVVMV-2	Water quality monitoring	B	BMEEOVKMsFIN04-00 -- Water Quality Monitoring and Modelling	
	InfraN			BMEEOVVMV61	Water and wastewater treatment plants	O	BMEEOVKMsFIN07-00 -- Drinking Water and Wastewater Treatment Case Studies	
	InfraN			BMEEOVVMV62	Water quality management	B	BMEEOVKMsFIN06-00 -- Water Quality Management Case Studies	
	InfraN			BMEEOVVMV63	Public water utility systems modelling	O	BMEEOVKMsFIN05-00 -- Design and Operation of Drinking Water and Wastewater Treatment Tec	
	InfraN			BMEEOVVMV64	Reconstruction of public water utility systems	O		
	InfraP			BMEEOVVPi51	Environmental systems	E	BMEEOVKMsPIN01-00 -- Ecological Engineering	BMEEOVKMsPIN04-00 -- Water Quality Monitoring and Modelling
	InfraP			BMEEOVVPi52	Ecology	B	BMEEOVKMsPIN01-00 -- Ecological Engineering	
	InfraP			BMEEOVVPi53	Dewatering	E		
	InfraP			BMEEOVVPV-1	Water and wastewater treatment II.	O	BMEEOVKMsPIN03-00 -- Design and Operation of Drinking Water and Wastewater Treatment Tec	
	InfraP			BMEEOVVPV-2	Water quality monitoring	B	BMEEOVKMsPIN04-00 -- Water Quality Monitoring and Modelling	
	InfraP			BMEEOVVPV61	Water and wastewater treatment plants	O	BMEEOVKMsPIN07-00 -- Drinking Water and Wastewater Treatment Case Studies	
	InfraP			BMEEOVVPV62	Water quality management	B	BMEEOVKMsPIN06-00 -- Water Quality Management Case Studies	
	InfraP			BMEEOVVPV63	Public water utility systems modelling	O	BMEEOVKMsPIN02-00 -- Design and Operation of Public Works	
	InfraP			BMEEOVVPV64	Reconstruction of public water utility systems	D		
	InfraN			BMEEOVVMV-1	Modelling of Hydrosystem	B	BMEEOVVMsFIN02-00 -- Hydroinformatics	
	InfraN			BMEEOVVMV-2	Hydromorphology	O	BMEEOVVMsFIN04-00 -- Hydromorphology	
	InfraN			BMEEOVVMV61	Design of Water Use Structures	O	BMEEOVVMsFIN03-00 -- Design of Hydraulic Structures	
	InfraN			BMEEOVVMV62	Design of Water Damage Prevention Structures	D	BMEEOVVMsFIN03-00 -- Design of Hydraulic Structures	
	InfraN			BMEEOVVMV63	Groundwater	O	BMEEOVVMsFIN07-00 -- Groundwater	
	InfraN			BMEEOVVMV64	Hydrography and Hydroinformatics	A	BMEEOVVMsFIN05-00 -- Hydrologic Modelling	
	InfraP			BMEEOVVPV-1	Modelling of Hydrosystems	B	BMEEOVVMsPIN02-00 -- Hydroinformatics	
	InfraP			BMEEOVVPV-2	Hydromorphology	O	BMEEOVVMsPIN04-00 -- Hydromorphology	
	InfraP			BMEEOVVPV61	Design of Water Use Structures	O	BMEEOVVMsPIN03-00 -- Design of Hydraulic Structures	
	InfraP			BMEEOVVPV62	Design of Water Damage Prevention Structures	D	BMEEOVVMsPIN03-00 -- Design of Hydraulic Structures	
	InfraP			BMEEOVVPV63	Groundwater	O	BMEEOVVMsPIN07-00 -- Groundwater	
	InfraP			BMEEOVVPV64	Hydrography and Hydroinformatics	A	BMEEOVVMsPIN05-00 -- Hydrologic Modelling	
	InfraP			BMEEOVVPX61	Integrated Water Management	O	BMEEOVVMsPIN10-00 -- Integrated Water Management	
			CIT	BMEEPEKMB51	Decision Support Methods	E		
			CIT	BMEEPEKMB61	Construction Management	E		
Szerk	InfraN	Geod		BMEEPEKMS14	Decision Support Methods	E		
			CIT	BMEEEEE01	HVAC Basics	O	BMEEEEE01 -- HVAC Basics	
Szerk	InfraN	Geod		BMEGT3SM014	Accounting, Control, Taxation	O	BMEGT3SM014 -- Accounting, Control, Taxation	
Szerk	InfraN	Geod		BMEGT3SM411	Corporate Finance	O	BMEGT3SM411 -- Corporate Finance	
	InfraP			BMEGT3SM5M8000-00	Accounting, Control	O	BMEGT3SM5M8000-00 -- Accounting, Control	
	InfraP			BMEGT3SM5M8001-00	Corporate Finance	O	BMEGT3SM5M8001-00 -- Corporate Finance	
Szerk	InfraN	Geod		BMEGT41M004	Ethics for Engineers	O	BMEGT41M004 -- Ethics for Engineers	
			CIT	BMEGT41MB51		O	BMEGT41MB51	
			CIT	BMEGT41MB52		O	BMEGT41MB52	
	InfraP			BMEGT41MSM8000-00	Ethics for Engineers	O	BMEGT41MSM8000-00 -- Ethics for Engineers	
	InfraN			BMEGT42M400	Environmental Economics	O	BMEGT42M400 -- Environmental Economics	
	InfraP			BMEGT42MSM8000-00	Environmental Economics	O	BMEGT42MSM8000-00 -- Environmental Economics	
Szerk	InfraN	Geod		BMETE11MX22	Physics Laboratory for Civil Engineers	E		
	InfraP			BMETE11PX22	Physics Laboratory for Civil Engineers	E		
	InfraP			BMETE80MF14	Nuclear Power Plants	O	BMETE80MF14 -- Nuclear Power Plants	
Szerk				BMETE80MX00	Nuclear and Reactor Physics Fundamentals		BMETE80MX00 -- Nuclear and Reactor Physics Fundamentals	
Szerk	InfraN	Geod		BMETE80MX33	Mathematics MSc for Civil Engineers	O	BMETE80MX33 -- Mathematics MSc for Civil Engineers	
			CIT	BMETE80MX63	Construction Information Technology Mathematics	O	BMETE80MX63 -- Construction Information Technology Mathematics	
	InfraP			BMETE80PX33	Mathematics MSc for Civil Engineers	O	BMETE80PX33 -- Mathematics MSc for Civil Engineers	
			CIT	BMETIAUM052	Construction Information Technology Programming	O	BMETIAUM052 -- Construction Information Technology Programming	
			CIT	BMETVIAU061	Programming	O	BMETVIAU061 -- Programming	
			CIT	BMETVIVEM061	Electrical Systems in Buildings	O	BMETVIVEM061 -- Electrical Systems in Buildings	