MSE | MASTER OF SCIENCE IN ENGINEERING

Timetable Theory Modules MSE for Academic Year 2026-2027 (AY26-27) - Region D (Zurich)

publishing date 27.03.2026

Autumn semester 2026-2027 (AUT26-27)

Monday

		Avi	BE	BT	CE	CS	DS	EIE	EnEn	Geo	ICS	MA	ME	Med	Pho	ReLa
Morning	**09:10 to 11:45; possibly until 12:40**															
61	FTP_CryptCod					I					I					
67	FTP_OrdDiff	III			III							I	I			
302	TSM_BayMachLe						I									
228**	TSM_SafeSys	I														
Afternoon	**13:10 to 15:45; possibly until 16:40**															
248	FTP_Alg					III	I				I					
66	FTP_Optimiz_A	II	II				III		III			I	I			III
3	TSM_AdvPrPa					I										
208**	TSM_CompAvi	I														
220	TSM_MobCom					I										
Evening	**17:10 to 19:45; possibly until 20:40**															
76**	CM_ComplPro_A	I		I		III		I	I			I	I			III

Tuesday

		Avi	BE	BT	CE	CS	DS	EIE	EnEn	Geo	ICS	MA	ME	Med	Pho	ReLa
203	TSM_AdvRobot											I				
4	TSM_AdvTherm								I							
97	TSM_BusAn		I													
32	TSM_ManTech												I			
43	TSM_PowElSys							I	I							
49	TSM_SignProc							I								
311	TSM_SoftwAs										I					
50	TSM_SoftwEng					I										
253	FTP_ModSim		I													
6	TSM_AppMNT												I			
14	TSM_CFD								I				I			
103	TSM_CompVis					I										
22	TSM_EmbReal							I								
224	TSM_PhotoStor								I							
227	TSM_PredContr											I				
78	CM_Entrepr	III			I	I				I						
246	CM_TechMgmt		I					I								I

Wednesday

		Avi	BE	BT	CE	CS	DS	EIE	EnEn	Geo	ICS	MA	ME	Med	Pho	ReLa
59*	FTP_AppStat_A	II		I	I						II		III	I		
70	FTP_StatPlan									I						I
21	TSM_EmbHardw							I								
31	TSM_Logistic		I													
100	TSM_ServMan		I													
93	TSM_WWTreat								I							
63	FTP_EnviPlan			I						I						I
68	FTP_PartDiff				I				I					I		
1	TSM_AdvContr							I								
209	TSM_DigHealth													I		
98	TSM_InnoDes		I													
41	TSM_OpMgmt		I													
81	CM_InnChang_A	I	III	III					III	I		III	III			
244	CM_SmartSer		I			I										

Thursday

		Avi	BE	BT	CE	CS	DS	EIE	EnEn	Geo	ICS	MA	ME	Med	Pho	ReLa
252	FTP_MachLe_A	I					II			III				I		
95*	FTP_PredMod_A		II			I				II						
10	TSM_BauStat				I											
17	TSM_DesProc															I
212	TSM_Heat			I												
28	TSM_InfVis									I						
232	TSM_ThinFilm														I	
301	TSM_AdvDeLearn						I									
11	TSM_Build				I											
219	TSM_MedDMA													I		
223	TSM_OpEngMe														I	
47	TSM_RegDev															I
229	TSM_SmartSys			I												
79	CM_Ethics				I		III					III		III		I

Spring semester 2027 (SPR27)

Monday

		Avi	BE	BT	CE	CS	DS	EIE	EnEn	Geo	ICS	MA	ME	Med	Pho	ReLa
Morning	**09:10 to 11:45; possibly until 12:40**															
9	TSM_AutoSys											I				
89	TSM_ClComp					I										
15	TSM_CSM												I			
312	TSM_CyberSecOp										I					
221**	TSM_ModAvi	I														
57	TSM_UseInf					I										
Afternoon	**13:10 to 15:45; possibly until 16:40**															
201**	TSM_AdvAirDes	I														
202	TSM_AdvMech												I			
29	TSM_IntAuto												I			
33	TSM_MatSurf												I			
46	TSM_ProgAlg					I										
313	TSM_SecIndOpT										I					
58	TSM_WireCom					I										
Evening	**17:10 to 19:45; possibly until 20:40**															
83	CM_QRM												I	I	I	

Tuesday

		Avi	BE	BT	CE	CS	DS	EIE	EnEn	Geo	ICS	MA	ME	Med	Pho	ReLa
59*	FTP_AppStat_B	I		II	II						I		III	II		
FC 60	FTP_CompAlg								I				I			
73	FTP_TheoComp					I										
205	TSM_AutMobRoS											I				
99	TSM_MarkFor		I													
226	TSM_PowGrid								I							
44	TSM_ProcInt								I							
96	TSM_QInOpMgmt		I													
255	FTP_Multiphy								I			I				
66	FTP_Optimiz_B	I	I					III		III		II	II			III
71	FTP_StochMod			III		I										
2	TSM_AdvElDes								I							
310	TSM_AdvNetSec										I					
FC 210	TSM_DigInd												I			
52	TSM_StatDig								I							
76	CM_ComplPro_B	I		I		III		I	I			I	I			III
81	CM_InnChang_B	I	III	III						III	I		III	III		

Wednesday

		Avi	BE	BT	CE	CS	DS	EIE	EnEn	Geo	ICS	MA	ME	Med	Pho	ReLa
252	FTP_MachLe_B	II						I			III			II		
256	FTP_PhyMNS							III						III	I	
95*	FTP_PredMod_B		I						II		I					
72	FTP_Tensors									I						
16	TSM_DataMgmt								I							
216	TSM_MatPla									I						
84	TSM_TheoPlan															I
258	FTP_DeLearn									I						
251	FTP_DigImPro										I		III		III	I
62	FTP_Energy						I									
65	FTP_Life		III		I											
92	TSM_EnReTe										I					
45	TSM_Product		I													
FC 309	TSM_SustEnSys										I					
55	TSM_TwoPhase										I					
240	CM_AcWritPre										I		I		I	
245	CM_SustDev			I							I			I	I	

Thursday

		Avi	BE	BT	CE	CS	DS	EIE	EnEn	Geo	ICS	MA	ME	Med	Pho	ReLa
FC 94	TSM_BIM									I						
213	TSM_HydMeth			I												
215	TSM_Laser														I	
308	TSM_MachLeData						I									
218	TSM_MedDD													I		
39	TSM_NatHaz				I											
85	TSM_NPlanPro															I
307	TSM_AdvNLP						I									
204	TSM_AdvStDaAn						I									
8	TSM_AppPhot														I	
206	TSM_BioMedEng													I		
222	TSM_NumMeth			I												
FC 230	TSM_StrucEng				I											
56	TSM_Urban									I						
82	CM_PrivLaw			III	I	I					III	I				III

Information model study plan

	Lecture day model study plan of profile

Priority in module registration

I	Recommendation of profile	Priority I
II	Recommendation of profile, multiple execution outside of profile lecture days	Priority II
III	Additional recommendation of profile	Priority III

Please note:
It is not possible to choose modules that take place the same time; as the examination will usually be held at the same time as well.

Information execution and venue module/exam

	Lecture on-site in Zurich (with option passive streaming *); exam on-site in Zurich
	Lecture on-site in Winterthur (with option passive streaming *); exam on-site in Winterthur
	Lecture online; exam on-site in Zurich
FC	Flipped Classroom (pilot): On-site teaching in Zurich, passive streaming only if indicated in the semester timetable, exam on-site in Zurich

* To obtain the optimal learning outcome and the best preparation for the exams, it is strongly recommended to join the classes on-site and use passive streaming only as a fall-back solution.

Information modules

	CM = Contextual Modules
	FTP = Fundamental Theoretical Principles
	TSM = Technical Scientific Modules
A/_B	Multiple executions of the same module
59*/95*	Only one of these modules can be chosen
**	Different class times – see the semester timetable.

Module description

www.msengineering.ch/theory-modules

Short code profiles

Avi	Aviation
BE	Business Engineering
BT	Building Technologies
CE	Civil Engineering
CS	Computer Science
DS	Data Science
EIE	Electrical Engineering
EnEn	Energy and Environment
Geo	Geomatics
ICS	Information and Cyber Security
MA	Mechatronics and Automation
ME	Mechanical Engineering
Med	Medical Engineering
Pho	Photonics and Laser Engineering
ReLa	Raumentwicklung und Landschaftsarchitektur