Admission conditions for EPFL Bachelor students who wish to change their field study for their Master

Admission conditions (Bachelor courses)	Master Computer Science - IN							Master Cyber Security - CYBER						Master Data Science - DS							Master ComSys - SC		
	Maths [MA]	Physique [PH]	Microtech. [MT]	Génie Mécanique [GM]	Life Sciences/ BioEng. [SV]	Génie Civil [GC]	Electricité [EL]	Maths [MA]	Physique [PH]	Microtech. [MT]	Génie Mécanique [GM]	Life Sciences/ BioEng. [SV]	Electricité [EL]	Maths [MA]	Physique [PH]	Microtech. [MT]	Génie Mécanique [GM]	Life Sciences/ BioEng. [SV]	Génie Civil [GC]	Electricité [EL]	Maths [MA]	Génie Mécanique [GM]	Génie Civil [GC]
Algorithms [CS-250]	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
Functional Programming [CS-210]	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5			
Parallelism & Concurrency [CS-206]	4	4	4	4	4	4	4	4	4	4	4	4	4										
System oriented programming [CS-207]	3	3	3	3	3			3	3	3	3	3										3	3
System programming project [CS-212]	2	2	2	2	2			2	2	2	2	2											
Computer architecture I [CS-208]	4	4	4	4	4	4	4	4	4	4	4	4	4									4	4
Computer networks [COM-208]						5		5	5	5	5	5							5			5	5
Introduction to machine learning [CS-233(a)/(b)]															4		4	4 (*)		4			
Theory of Computation [CS-251]			4	4	4		4			4	4	4	4									4	4
Signals & Systems (for EL&IC) [EE-205]																			4				4
Stochastic models in communication [COM-300]															6	6	6	6	6	6		6	6
Computer security [COM-301]								4	4	4	4	4	4										4
Principles of digital communications [COM-302]																					6	6	6
Signal processing for communications [COM-303]														6	6				6		6	6	6
Software engineering [CS-305]	4	4	4	4	4	4	4	4	4	4	4	4	4										
Software development projet [CS-306]	4	4	4	4	4	4	4	4	4	4	4	4	4										
Introduction to database systems [CS-322]	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4			
Introduction to operating systems [CS-323]	5	5	5	5	5	5	5	5	5	5	5	5	5										
TOTAL ECTS Credits	41	41	45	45	45	41	40	50	50	54	54	54	44	21	31	21	25	25	36	25	18	40	48

(*) For EPFL students from SV: Exempted if they have taken "Introduction to machine learning for engineers"