

PROPOSAL FORM INTERNAL DOUBLE DIPLOMA - MASTER

VERSION:			
STUDENT NAME:			
ID-NUMBER:			
GENERATION PROGRAM A:		GENERATION PROGRAM B:	
DATE:			
ACADEMIC ADVISOR/MENTOR	spoken on:	spoken to other staff members program A:	
ACADEMIC ADVISOR/MENTOR	spoken on:	spoken to other staff members program B:	
GRADUATION PROJECT SUPERVISOR PROGRAM A:			
GRADUATION PROJECT SUPERVISOR PROGRAM B:			

MAKE SURE BOTH PROGRAMS HAVE THE SAME STUDY COMPONENTS (total 165 EC - 195 EC)

Program A: Applied Physics				Program B: Sustainable energy technology			
Core courses				Core courses			
course code	course name	EC		course code	course name	EC	
3MA010	Computational and mathematical physics	5		7LY3M0	Building performance and energy systems symulation	5	
3MB010	Physics of plasmas and radiation	5		5LEE0	Electrical power engineering and system integration	5	
				4EM70	Sustainable energy sources	5	
				0EM140	Energy, economy and society	5	
				5LEF0	System integration project	10	
sub total			10	sub total			30
Specialisation				Specialisation			
course code	course name	EC		course code	course name	EC	
3MA020	Advanced electrodynamics	5		0EM150	Sustainable transition and responsible innovation	5	
3MP110	Solar cells	5		0EM310	From industrial ecology to sustainability assessment	5	
3MP180	Optical diagnostics	5		0EM200	International development and sustainability	5	
sub total			15	sub total			15
Prof. Skills (if applicable)				Prof. Skills (if applicable)			
course code	course name	EC		course code	course name	EC	
sub total			0	sub total			0
Electives				Electives			
course code	course name	EC		course code	course name	EC	
3MP120	Astrophysics	5		3MP120	Astrophysics	5	
3MP100	Gas discharges	5		3MP100	Gas discharges	5	
3MP170	Plasma processing science and technology	5		3MP170	Plasma processing science and technology	5	
3MP160	Advanced plasma physics	2,5					
5LEJ0	Secondary batteries and hydrogen storage	2,5					
3MN190	Semiconductor nanophysics	5					
sub total			25	sub total			15
Internship (if applicable)				Internship (if applicable)			
course code	course name	EC		course code	course name	EC	
	Internship AP+SET	15			Internship SET+AP	15	
sub total			15	sub total			15
Graduation project				Graduation project			
course code	course name	EC		course code	course name	EC	
	Combined graduation project AP+SET	75			Combined graduation project SET+AP	75	
sub total			75,0	sub total			75,0
Total main program A			140	Total main program B			150
Courses 2nd program				Courses 2nd program			
course code	course name	EC		course code	course name	EC	
7LY3M0	Building performance and energy systems symulation	5		3MA010	Computational and mathematical physics	5	
5LEE0	Electrical power engineering and system integration	5		3MB010	Physics of plasmas and radiation	5	
4EM70	Sustainable energy sources	5		3MA020	Advanced electrodynamics	5	
0EM140	Energy, economy and society	5		3MP110	Solar cells	5	
5LEF0	System integration project	10		3MP180	Optical diagnostics	5	
0EM150	Sustainable transition and responsible innovation	5		3MP160	Advanced plasma physics	2,5	
0EM310	From industrial ecology to sustainability assessment	5		5LEJ0	Secondary batteries and hydrogen storage	2,5	
0EM200	International development and sustainability	5		3MN190	Semiconductor nanophysics	5	
sub total			45	sub total			35
Total double diploma program (≥ 165 ≤ 195 EC)			185	Total double diploma program (≥ 165 ≤ 195 EC)			185

GREEN = courses in common in 'main program'
ORANGE = courses specific for main program A (distinctive towards program B)
BLUE = courses specific for main program B (distinctive towards program A)

Every distinctive item must be included in the 'Courses 2nd program'-part of the other program.