PROPOSAL FORM INTERNAL DOUBLE DIPLOMA - MASTER

VERSION:	0.2				
STUDENT NAME:	Name Surname				
ID-NUMBER:	123892				
GENERATION PROGRAM A:	2019		***GENERATION PROGRAM B:***	2020	
DATE:	xx-xx-xxxx				
ACADEMIC ADVISOR/MENTOR PROGRAM A:	Name Surname	*spoken on:*	xx-xx-xxxx	*spoken to other staff members program A:*	*If applicable*
ACADEMIC ADVISOR/MENTOR PROGRAM B:	Name Surname	*spoken on:*	xx-xx-xxxx	*spoken to other staff members program B:*	
GRADUATION PROJECT SUPERVISOR PROGRAM A:	Name Surname	*spoken on:*	xx-xx-xxxx		
GRADUATION PROJECT SUPERVISOR PROGRAM B:	Name Surname	*spoken on:*	xx-xx-xxxx		

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

Program A:	**Data Science & Entrepreneurship (Joint TiU)**		**Program B:**	**Applied Physics**	
Core courses			*Core courses*		
course code	*course name*	*EC*	*course code*	*course name*	*EC*
2IMA10	Advanced algorithms	5	3MA010	Computational & mathematical physics	5
2DMT00	Applied statistics	5			
2IMV20	Visualization	5			
2IMI20	Advanced process mining	5			
2DI70	Statistical learning theory	5			
2IMW10	Data engineering	5			
	sub total	**30**		***sub total***	**5**
Specialisation			*Specialisation*		
course code	*course name*	*EC*	*course code*	*course name*	*EC*
2IMM20	Foundations of data mining	5	3MP010	Introduction to plasma physics	5
2MMS20	Statistic for big data	5	3MP020	Advanced optics	5
2IMM15	Web information retrieval and data mining	5	*Specialisation electives*		
2DD23	Time series analysis and forecasting	5	3MP150	Ultracold quantum physics	5
			3MP110	Solar cells	5
	sub total	**20**		***sub total***	**20**
Prof. Skills (if applicable)			*Prof. Skills (if applicable)*		
course code	*course name*	*EC*	*course code*	*course name*	*EC*
	sub total			***sub total***	
Electives			*Electives*		
course code	*course name*	*EC*	*course code*	*course name*	*EC*
1ZM16	Management of product development	*5*	1ZM16	Management of product development	*5*
3ME120	Physics of engineering problems	*5*	3ME120	Physics of engineering problems	*5*
2DMN00	Design and Analysis of experiments	*5*	2DMN00	Design and Analysis of experiments	*5*
2IMM00	Data science Seminar	*5*	2IMM00	Data science Seminar	*5*
6EMA62	Device integrated responsive materials	*5*	6EMA62	Device integrated responsive materials	*5*
3MP150	Ultracold quantum physics	5	2IMM20	Foundations of data mining	*5*
3MP110	Solar cells	5	2MMS20	Statistic for big data	*5*
	sub total	**35**		***sub total***	**35**
Internship (if applicable)			*Internship (if applicable)*		
course code	*course name*	*EC*	*course code*	*course name*	*EC*
			abcde	AP Stage	15
				sub total	**15**
Graduation project			*Graduation project*		
course code	*course name*	*EC*	*course code*	*course name*	*EC*
1234	*Data Sc. Afstuderen*	30	*5678*	AP afstuderen	45
	sub total	**30**		***sub total***	**45**
	Total main program A	**115**		**Total main program B**	**120**
Courses 2nd program			*Courses 2nd program*		
course code	*course name*	*EC*	*course code*	*course name*	*EC*
3MP010	Introduction to plasma physics	5	2IMA10	Advanced algorithms	5
3MP020	Advanced optics	5	2DMT00	Applied statistics	5
abcde	AP Stage	15	2IMV20	Visualization	5
5678	AP afstuderen	45	2IMI20	Advanced process mining	5
3MA010	Computational & mathematical physics	5	2DI70	Statistical learning theory	5
			2IMW10	Data engineering	5
			2IMM15	Web information retrieval and data mining	5
			2DD23	Time series analysis and forecasting	5
			1234	Data Sc. Afstuderen	30
	sub total	**75**		***sub total***	**70**
	Total double diploma program (≥ 165 ≤ 195 EC)	**190**		**Total double diploma program (≥ 165 ≤ 195 EC)**	**190**