Fremdriftsplan Masteroppgave

PROJECT TITLE	Traffic pattern assisted COLAV for ASV																												
PROJECT MANAGER	Erlend Hestvik				DATE	11/01/22																							
						January			Febru					March					April						May			Ju	June
ALLTID WIP, ALDRI FERDIG.					11 12 13 14	1 17 18 19 20 21	1 24 25 26 27 28	31 1 2 3 4	7 8 9 10 11 14 1	15 16 17 18 21	22 23 24 25 28	1 2 3 4 7	8 9 10 11 14	15 16 17 18	21 22 23 24 25	28 29 30 31 1	4 5 6 7	8 11 12 1	3 14 15 18 1	19 20 21 2	2 25 26 27 2	28 29 2	3 4 5 6	9 10 11 12	13 16 17 1	8 19 20 23	24 25 26 27	30 31 1 2	2 3 6
								PHASE ONE								PHASE T	wo								PHAS	SE THREE			
TASK NUMBER TASK TITLE	E START DAT	E DUE DATE	DURATION	PCT OF TASK COMPLETE	WEEK 2	WEEK 3	WEEK 4	WEEK 5				WEEK 9	WEEK 10	WEEK 11	WEEK 12	WEEK 13	WEEK 14	WEE		WEEK 16	WEEK 17		WEEK 18	WEEK 19	WEE		WEEK 21	WEEK 22	
					T W R F	M T W R F	M T W R F	M T W R F	M T W R F M	T W R F M	T W R F M	TWRFM	TWRFM	TWRF	M T W R F	M T W R F	M T W R	F M T V	R F M	T W R F	M T W F	R F M T	WRF	M T W R	F M T W	RFM	T W R F	M T W R	F M
1 Expanding Vessel Dynamics																								,					
1.1 Kinetics	11/01/22		97	100%																									
1.2 Kinematics	11/01/22	18/04/22	97	100%																									
1.3 Improved Cost Function	11/01/22	18/04/22	97	100%																									
2 Algorithm Improvements																													
2.1 COLREGs compliance 2.2 Static Obstacle processing	11/01/22 11/01/22		97 97	100%																									
2.2 Static Obstacle processing 2.3 Decision Variable Tuning		18/04/22	97	100%																									
.4 Additional changes?		18/04/22	97	100%																									
Scenario Simulations	11/01/22	10/04/22	97	100%																									
.1 Scenario Plan	11/01/22	18/04/22	97	100%																									
.2 Create & Run simulations	18/04/22		14	100%																									
3.3 Analyze Results		02/05/22	7	100%																									
Fullscale Testing	20,04/22	02/00/22		100%																									
1.1 Test plan	11/01/22	19/05/22	128	100%																									
.2 Port codebase to ROS	02/05/22		17	100%																		_							
.3 Conduct tests		27/05/22	8	100%																									
I.4 Analyze Results		27/05/22	3	100%																									
Thesis Writing																													
5.1 Introduction	11/01/22	27/05/22	136	100%																									
i.2 Background		27/05/22	136	100%																									
.3 Method	11/01/22	27/05/22	136	100%																									
.4 Results	27/05/22	01/06/22	4	100%																									
.5 Conclusion	27/05/22	01/06/22	4	100%																									
5.6 Preface	01/06/22	06/06/22	5	100%																									
5.7 Abstract		06/06/22	5	100%																									
5.8 Refinements	01/06/22	06/06/22	5	100%																									