DOUBLE DEGREE PROGRAM CURRICULUM
DEPARTMENT OF NAVAL ARCHITECTURE
ITS AND MNU

No	Code	Subject	Credits		
		Semester I			
			ITS	MNU	Total
1	KM184101	Mathematics I	3	0	3
2	SF184101	Physics I	4	0	4
3	UG184101	Chemistry	3	0	3
4	UG184911	Pancasila	2	0	2
5	UG184914	English	2	0	2
6	MT184101	Introduction to Marine Technology	2	0	2
7	MN184171	Engineering Drawing	2	0	2
		Sub Total	**18**	**0**	**18**

No	Code	Subject	Credits		
		Semester II			
			ITS	MNU	Total
1	KM184201	Mathematics II	3	0	3
2	SF184201	Physics II	3	0	3
3	UG1849xx	Religion	2	0	2
4	UG184913	Nation Building	2	0	2
5	UG184912	Bahasa Indonesia	2	0	2
6	MN184201	Fluid Mechanics	3	0	3
7	MN184202	Basic Ship Theory I	3	0	3
		TOTAL	**18**	**0**	**18**

No	Code	Subject	Credits		
		Semester III			
			ITS	MNU	Total
1	MN184572	Computer Programming (Summer Vacation 20 June)	0	3	3
2	MN184973	Computer-Aided Drawing (Summer Vacation 20 June)	0	3	3
		Korean Language 1 (Online)	0	0	0
3	MN184371	Basic Ship Theory II	3	0	3
4	MN184372	Mechanics of Materials I	3	0	3
5	MN184373	Material Science and Mechanics	3	0	3
6	MN184374	Ship Structure and Strength I	3	0	3
		TOTAL	**12**	**6**	**18**

No	Code	Subject	Credits		
		Semester IV			
			ITS	MNU	Total
1	MN184471	Mechanics of Materials II	3	0	3
2	MN184472	Ship Structure and Strength II	3	0	3
	MN184473	Ship Resistance	2	0	2
3	MN184474	Welding Technology	3	0	3
4	MN184475	Lines Plan	2	0	2
5	MN184476	Marine Engineering	2	0	2
6					
		TOTAL	**15**	**0**	**15**

Semester V

No	Code	Subject	ITS	MNU	Total
1	UG184916	Knowledge and Application of Technology	3	0	3
		Korean Language 2 (Online)	0	0	0
2	MN184571	Principle Design of Ships (Summer Vacation 20 June)	0	3	3
3	MN184572	Construction Engineering (Summer Vacation 20 June)	0	3	3
4	MN184573	Statutory Regulation	2	0	2
5	MN184574	Ship Design	3	0	3
		TOTAL	**8**	**6**	**14**

Semester VI

No	Code	Subject	ITS	MNU	Total
1	UG184915	Technopreneurship	2	0	2
2	MN184671	Production Engineering (Summer Vacation 20 June)	0	3	3
3	MN184672	Special Issues in NAOE (Summer Vacation 20 June)	0	3	3
4	MN184673	Ship Dynamics	3	0	3
5	MN184674	Ship Strcuture Design	3	0	3
6	MN184675	Ship Hydrodynamics	3	0	3
		TOTAL	**11**	**6**	**17**

Semester VII

No	Code	Subject	ITS	MNU	Total
1	MN184771	Structural Analysis	0	3	3
2	MN184772	Production Design of Ship Structures	0	3	3
3	MN184773	Production Design of Outfittings	0	3	3
4	MN184774	Special Issues in Marine Hydronamics	0	3	3
5	MN184775	Experiment for Materials and Welded Joints	0	3	3
6	MN184776	Vibration and Noise	0	3	3
7	MN184777	Yard Practice for Ship Design (Winter Vacation)	0	3	3
8	MN184778	Yard Practice for Ship Production (Winter Vacation)	0	3	3
		TOTAL	**0**	**24**	**24**

Semester VIII

No	Code	Subject	ITS	MNU	Total
1	MN184871	Caspstone Design	0	6	6
2	MN184872	Production Management and Quality Control	0	3	3
3	MN184873	Process Design in Ocean Engineering	0	3	3
4	MN184874	Propeller Design	0	3	3
5	MN184875	Ocean Energy Engineering	0	3	3
6	MN184876	Sail Yacht Design	0	3	3
		TOTAL	**0**	**21**	**21**

		ITS	MNU
GRAND TOTAL	**145**	82	63