



Table (1)

Course requirements of Ports and Maritime Transportation Dep.,

No.	Requirements	Number of Courses	Number of Units
1	Preparative Year requirements	09	27
2	University requirements	06	14
3	Faculty requirements	03	09
4	Requirements of Ports and Marine Transportation Program	Mandatory courses	28
		Elective Courses	03
		Training	02
Total		50	131

Table (2)

Preparative year requirements

No.	Course Name	Course Code	Units	Pre-requisite	Notes (semester)
1	Basic Computer Science	CPIT 100	3	-	F1
2	Intensive English (1)	ELCS 101	3	-	F1
3	Mathematics	MATH 110	3	-	F1
4	Physics	PHYS 110	3	-	F1
5	Biology	BIO 110	3	-	W1
6	Chemistry	CHEM 110	3	-	W1
7	Communication Skills	COMM 101	3	-	W1
8	Statistics	STAT110	3	-	W1
9	Intensive English (2)	ELCS 102	3	ELCS 101	W1
Total			27		

Table (2a)

No.	Course Name	Course Code	Number of Units				Pre-requisite
			Theor.	Lab.	Tra.	credit	
1	Basic Computer Science	CPIT 100	3	-	-	3	-
2	Intensive English (1)	ELCS 101	3	-	-	3	-
3	Mathematics	MATH 110	3	-	-	3	-
4	Physics	PHYS 110	3	-	-	3	-
5	Biology	BIO110	3	-	-	3	-
6	Chemistry	CHEM 110	3	-	-	3	-
7	Communication Skills	COMM 101	3	-	-	3	-
8	Statistics	STAT 110	3	-	-	3	-
9	Intensive English (2)	ELCS 102	3	-	-	3	ELCS 101



	Total				27
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Table (3)

University requirements

No.	Course Name	Course Code	Units	Pre-requisite	Notes (semester)
1	Islamic Culture I	ISLS 101	2	-	W2
2	Islamic Culture II	ISLS 201	2	ISLS 101	F3
3	Islamic Culture III	ISLS 301	2	ISLS 201	W3
4	Islamic Culture IV	ISLS 401	2	ISLS 301	W4
5	Arabic Language I	ARAB 101	3	-	F2
6	Arabic Language II	ARAB 201	3	ARAB 101	F4
	Total		14		

Table (3a)

No.	Course Name	Course Code	Number of Units				Pre-requisite
			Theor.	Lab.	Tra.	credit	
1	Islamic Culture I	ISLS 101	2	-	-	2	-
2	Islamic Culture II	ISLS 201	2	-	-	2	ISLS 101
3	Islamic Culture III	ISLS 301	2	-	-	2	ISLS 201
4	Islamic Culture IV	ISLS 401	2	-	-	2	ISLS 301
5	Arabic Language I	ARAB 101	3	-	-	3	-
6	Arabic Language II	ARAB 201	3	-	-	3	ARAB 101
	Total					14	



Table (4)

Faculty requirements

No.	Course Name	Course Code	Units	Pre-requisite	Notes (semester)
1	Oceanography	MS 201	3	-	F2
2	Marine Environment	MS 202	3	-	W4
3	Fundamental of Marine Safety	MSN 230	3	-	W2
Total			9		

Table (4a)

No.	Course Name	Course Code	Number of Units				Pre-requisite
			Theor.	Lab.	Tra.	credit	
1	Oceanography	MS 201	3	-	-	3	-
2	Marine Environment	MS 202	3	-	-	3	-
3	Fundamental of Marine Safety	MSN 230	3	2		3	-
Total			9				



Table (5) Ports and Marine Transportation requirements

No.	Course Name	Course Code	Units	Pre-requisite	(semester)
1	Physics (Practical)	PHYS 281	1	PHYS 110	F2
2	Principles of Accounting	ACCT 117	3	-	F2
3	Cost Accounting (1)	ACCT 317	3	ACCT 117	W2
4	Principles of Business	BUS 220	3	-	F2
5	Principles of Marketing	MRKT 260	3	BUS 220	W2
6	Human Resource Management	HRM 340	3	BUS 220	W2
7	Principles of Microeconomics	ECON 107	3	-	F2
8	Principles of Macroeconomics	ECON 203	3	ECON 107	W2
9	International Economics	ECON 320	3	ECON 203	F3
10	Principles of Ship Operations	MST 351	2	-	F3
11	Maritime Economics	MST 352	3	ECON 107	F3
12	Maritime Law	MST 353	2	-	F3
13	Port Management	MST 354	3	-	F3
14	Cargo Operations	MST 355	2	-	F3
15	Law of carriage of goods	MST 361	2	MST 353	W3
16	Port Operations	MST 362	3	MST 354	W3
17	Marine Insurance	MST 363	3	MST 352	W3
18	Ship Construction and Naval Architecture	MSE 379	2	-	W3
19	Ship Chartering	MST 451	2	MST 352	F4
20	Multi-Modal Transport	MST 452	3	MST 352	F4
21	Logistics	MST 453	3	-	F4
22	Ports Economics	MST 454	2	MST 352	F4
23	Economics of Tanker Operations	MST 461	2	MST 352	W4
24	Applied Statistics	MST 462	2	STAT 110	W4
25	Shipping Accounting	MST 463	2	ACCT 117	W4
26	Container Terminal Management	MST464	2	MST354	W4
27	Writing Technical Reports	MST 466	2	-	W8
28	Graduation Project	MST 467	3	-	W4
29	Elective Course (1)	***	2	-	F3



30	Elective Course (2)	***	2	-	W3
31	Elective Course (3)	***	3	-	F4
32	Cooperative Training	MST 291	2	-	S2
33	Cooperative Training	MST 391	2	-	S3
Total			81		

Table (5a)

Courses offered by other faculties

No.	Course Name	Course Code	Number of Units				Pre-requisite
			Theor.	Lab.	Tra.	Credit	
1	Physics (Practical)	PHYS 281	-	3	-	1	PHYS 110
2	Principles of Accounting	ACCT 117	3	-	-	3	-
3	Cost Accounting (1)	ACCT 317	3	-	-	3	ACCT 117
4	Principles of Business	BUS 220	3	-	-	3	-
5	Principles of Marketing	MRKT 260	3	-	-	3	BUS 220
6	Human Resource Management	HRM 340	3	-	-	3	BUS 220
7	Principles of Microeconomics	ECON 107	3	-	-	3	-
8	Principles of Macroeconomics	ECON 203	3	-	-	3	ECON 107
9	International Economics	ECON 320	3	-	-	3	ECON 203
Total						25	

Table (5b)

Courses offered by other programs within the department

No.	Course Name	Course Code	Number of Units				Pre-requisite
			Theor.	Lab.	Tra.	credit	
1	Basics of Ship Construction and Naval Architecture	MSE 379	2		1	2	-
Total						2	



Table (5C)
Ports and Maritime Transportation Core Courses (Mandatory)

No.	Course Name	Course Code	Number of Units				Pre-requisite
			Theor.	Lab.	Tra.	Credit	
1	Principles of Ship Operations	MST 351	2	-	1	2	-
2	Maritime Economics	MST 352	3	-	-	3	ECON 107
3	Maritime Law	MST 353	2	-	-	2	-
4	Port Management	MST 354	3	-	1	3	-
5	Cargo Operations	MST 355	2	-	1	2	-
6	Law of Carriage of goods	MST 361	2	-	-	2	MST 353
7	Port Operations	MST 362	3	-	1	3	MST 354
8	Marine Insurance	MST 363	3	-	-	3	MST 352
9	Ship Chartering	MST 451	2	-	-	2	MST 352
10	Multi-Modal Transport	MST 452	3	-	-	3	MST 352
11	Logistics	MST 453	3	-	-	3	-
12	Ports Economics	MST 454	2	-	-	2	MST 352
13	Economics of Tanker Operations	MST 461	2	-	-	2	MST 352
14	Applied Statistics	MST 462	2	-	1	2	STAT 110
15	Shipping Accounting	MST 463	2	-	-	2	ACCT 117
16	Container Terminal Management	MST464	2	-	-	2	MST354
17	Writing Technical Reports	MST 466	2	-	-	2	-
18	Graduation Project	MST 467	-	-	-	3	-
	Total					43	



Table (5D)

Ports and Maritime Transportation Core Courses (Elective)

No.	Course Name	Course Code	Number of Units				Pre-requisite
			Theor.	Lab.	Tra.	credit	
1	Elective Course (1)	-	2	-	-	2	-
2	Elective Course (2)	-	2	-	-	2	-
3	Elective Course (3)	-	3	-	-	3	-
Total						07	

Table (5D1)

Ports and Maritime Transportation Core Courses (Elective)

No.	Course Name	Course Code	Units	Pre-requisite	Notes (semester)
1	Law of Commercial Transactions	MST 350	2	-	
2	Economic geography	MST 357	2	-	
3	Shipyard Operations Technology	MSN 435	2	-	
4	Marine Traffic Management	MSN445	2	-	
5	Oil Terminal Management	MST 455	2	-	
6	Maritime Safety and Security Management	MST 456	2	-	
7	Special Topics	MST 457	2	-	
8	Maritime Feasibility Studies	MST 458	2	ECON 107	
9	Economics of Liner Shipping	MST 465	2	MST 352	
10	Corporate Finance	BUS 340	3	ACCT 117 + STAT 110	
11	Quantitative Analysis	ECON 204	3	MATH 110 + STAT 110	
It is required to choose 07 units from 24					



Table (5D2)

Ports and Maritime Transportation Core Courses (Elective)

No.	Course Name	Course Code	Number of Units				Pre-requisite
			Theor.	Lab.	Tra.	Credit	
1	Law of Commercial Transactions	MST 350	2	-	-	2	-
2	Economic Geography	MST 357	2	-	-	2	-
3	Shipyards Operations Technology	MSN 435	2	-	1	2	
4	Marine Traffic Management	MSN445	2	-	1	2	
5	Oil Terminal Management	MST 455	2	-	-	2	
6	Maritime Safety and Security Management	MST 456	2	-	-	2	
7	Special Topics	MST 457	2	-	-	2	
8	Maritime Feasibility Studies	MST 458	2	-	-	2	
9	Economics of Liner Shipping	MST 465	2	-	-	2	MST 352
10	Quantitative Analysis	ECON 204	3	-	-	3	MATH 110+ STAT 110
11	Corporate Finance	BUS 340	3	-	-	3	ACCT 117+ STAT 110
It is required to choose 07 units from 24							

Table (5E)

Summer Training

No.	Course Name	Course Code	Number of Units				Pre-requisite	
			Theor.	Lab.	Tra.	credit		
1	Cooperative Summer Training	MSN 291	Summer Training				2	-
2	Cooperative Summer Training	MSN 391					2	-
Total						4		



Distribution of ports and Maritime Transportation Courses on Academic Semesters



Table (6)
First Semester

No.	Course Name	Course Code	Number of Units				Pre-requisite
			Theor.	Lab.	Tra.	Credit	
1	Mathematics	MATH 110	3	-	-	3	-
2	Physics	PHYS 110	3	-	-	3	-
3	Intensive English	ELCS 101	3	-	-	3	-
4	Basic Computer Science	CPIT 100	3	-	-	3	-
Total						12	

Table (7)
Second Semester

No.	Course Name	Course Code	Number of Units				Pre-requisite
			Theor.	Lab.	Tra.	Credit	
1	Biology	BIO110	3	-	-	3	-
2	Chemistry	CHEM 110	3	-	-	3	-
3	Communication Skills	COMM 101	3	-	-	3	-
4	Statistics	STAT 110	3	-	-	3	-
5	Intensive English (2)	ELCS 102	3	-	-	3	ELCS 101
Total						15	

Table (8)
Third Semester

No.	Course Name	Course Code	Number of Units				Pre-requisite
			Theor.	Lab.	Tra.	Credit	
1	Principles of Accounting	ACCT 117	3	-	-	3	-
2	Principles of Business	BUS 220	3	-	-	3	-
3	Principles of Microeconomics	ECON 107	3	-	-	3	-
4	Oceanography	MS 201	3	-	-	3	-
5	Physics (Practical)	PHYS 281	-	3	-	1	PHYS 110
Total						13	





Table (9)
Fourth Semester

No.	Course Name	Course Code	Number of Units				Pre-requisite
			Theor.	Lab.	Tra.	Credit	
1	Islamic Culture I	ISLS 101	2	-	-	2	-
2	Principles of Macroeconomics	ECON 203	3	-	-	3	ECON 107
3	Marine Environment	MS 202	3	-	-	3	-
4	Principles of Marketing	MRKT 260	3	-	-	3	-
5	Human Resource Management	HRM 260	3	-	-	3	BUS 220
6	Cost Accounting (1)	ACCT 317	3	-	-	3	ACCT 117
Total						17	

Table (10)
Summer Semester

No.	Course Name	Course Code	Number of Units				Pre-requisite
			Theor.	Lab.	Tra.	Credit	
1	Cooperative Summer Training	MSN 291	-	-	2	2	-
Total			-	-		-	



Table (11)
Fifth Semester

No.	Course Name	Course Code	Number of Units				Pre-requisite
			Theor.	Lab.	Tra.	Credit	
1	International Economics	ECON 320	3	-	-	3	ECON 203
2	Principles of Ship Operations	MST 351	2	-	1	2	-
3	Maritime Economics	MST 352	3	-	-	3	ECON 107
4	Maritime Law	MST 353	2	-	-	2	-
5	Port Management	MST 354	3	-	1	3	-
6	Cargo Operations	MST 355	2	-	1	2	-
7	Elective Course (1)	-	2	-	-	2	-
Total						17	

Table (12)
Sixth Semester

No.	Course Name	Course Code	Number of Units				Pre-requisite
			Theor.	Lab.	Tra.	Credit	
1	Islamic Culture II	ISLS 201	2	-	-	2	ISLS 101
2	Arabic Language Skills	ARAB 101	3	-	-	3	
3	Law of Carriage of goods	MST 361	2	-	-	2	MST 353
4	Port Operations	MST 362	3	-	1	3	MST 354
5	Marine Insurance	MST 363	3	-	-	3	MST 352
6	Basics of Ship Construction and Naval Architecture	MSE 379	2		1	2	-
7	Elective Course (2)	-	2	-	-	2	-
Total						17	

Table (13)
Summer Practical Semester



No.	Course Name	Course Code	Number of Units				Pre-requisite
			Theor.	Lab.	Tra.	Credit	
1	Cooperative Summer Training	MSN 391	-	-	2	2	-
Total			-	-		-	

Table (14)

Seventh Semester

No.	Course Name	Course Code	Number of Units				Pre-requisite
			Theor.	Lab.	Tra.	Credit	
1	Arabic Language II	ARAB 102	3	-	-	3	ARAB 101
2	Islamic Culture III	ISLS 301	2	-	-	2	ISLS 201
3	Fundamental of Marine Safety	MSN 230	3	2		3	-
4	Ship Chartering	MST 451	2	-	-	2	MST 352
5	Multi-Modal Transport	MST 452	3	-	-	3	MST 352
6	Logistics	MST 453	3	-	-	3	-
7	Ports Economics	MST 454	2	-	-	2	MST 352
Total						18	

Table (15)

Eighth Semester

No.	Course Name	Course Code	Number of Units				Pre-requisite
			Theor.	Lab.	Tra.	Credit	
1	Islamic Culture IV	ISLS 401	2	-	-	2	ISLS 301
2	Economics of Tanker Operations	MST 461	2	-	-	2	MST 352
3	Applied Statistics	MST 462	2	-	1	2	STAT 110
4	Shipping Accounting	MST 463	2	-	-	2	ACCT 117
5	Container Terminal Management	MST464	2	-	-	2	MST354



6	Writing Technical Reports	MST 466	2	-	-	2	-
7	Elective Course (3)	-	3	-	-	3	-
8	Graduation Project	MST 467	-	-	-	3	-
Total						16	