

FOR ENGINE DEPARTMENT STUDENTS

UD2-2A MARITIME ENGLISH –ENGINE DEP.

LEVEL B2

DAY 1

Monday 14 September 2015

TIME	Topic	Particulars	Resource	Teachers	TEACHING AIDS
8-9	Entry test/ 1.1Types of vessels 1.2DESCRIBE PARTS OF THE SHIP	Merchant vessels, special duty vessels, design, BULKcargoes,	T3 KI; MarEng R2-STCW T9 PRITCHARD	PROF GENERALE	MARENG CD-ROM SLIDES PHOTOCOPY
9-10	1.2SHIPS SUBDIVISION	COMPARTMENTS AND TANKS	KI; MarEng	ING. COLELLA CARLO	
10-11	1.3REVISION EXERCISES	written exercisesAND TEST	Lecturer's choice	<u>Docente MADRELINGUA</u>	<u>PHOTOCOPY</u>
11-12	1.4SAFETY EQUIPMENT 1.5FIREFIGHTING	Parts , sections and spaces SUBDIVISION AND STABILITY	KI; MarEng TAYLOR	<u>PROF GENERALE</u>	<u>CD-SLIDES</u> <u>MARITIME ENGLISH WEBSITES</u>
12-13	1.6 General arrangement WRITING ABILITIES	Parts , sections and spaces of a ship VOCABULARY AND TERMINOLOGY WITH DEFINITIONS	KI; MarEng, BLAKEY	<u>Docente MADRELINGUA</u>	<u>PHOTOCOPY</u> <u>CD-ROM</u>
	LUNCH TIME				

CLASSROOM HOURS 5

DAY 2

Tuesday 15 September 2015

TIME	Topic	Particulars	Resource	Teachers	TEACHING AIDS
8-9	2.1Ship's Propulsion 6.2 DIFFERENT TYPES OF ENGINE	Diesel Engine TWO STROKE- FOUR STROKE, Turbine, steam propulsion	T14 -T4 LUZER- BLAKEY	PROF GENERALE	SLIDES CD- PHOTOCOPY
9-10	2.2INTRODUCTION SMCP ENGINE	Engine ROOM COMMUNICATIONS MESSAGE MARKERS	STCW COMMUNICATIONS SKILLS	Docente MADRELINGUA	PHOTOCOPY
10-11	2.3MECHANICAL BREAKDOWN 2.4WEARING -RUST- CORROSION	According to speed , piston connecting ROD , cylinder liner	T3-R2 SCW	PROF GENERALE	SLIDES CD- PHOTOCOPY
11-12	2.5SHOW MACHINERY OPERATES	MACHINERY WORKING PROBLEMS- SOLUTIONS	BLAKEY T14,	ING. COLELLA CARLO	PHOTOCOPY
12-13	2.6MAINTENANCE	REPAIRING AND PROCEDURES	KI, MarEng	ING. COLELLA CARLO	PHOTOCOèPY
		LUNCH BREAK			

CLASSROOM HOURS 5

DAY 3**Wednesday 16 September 2015**

TIME	Topic	Particulars	Resource	Teachers	TEACHING AIDS
8-9	3.1Introduction to TERMS CONNECT WITH ENGINE PARTS	COOLING SYSTEM diagram,AUXILIARY MACHINERY,HOW DO THEY OPERATES	BLAKEY T3 T14	<u>Prof. GENERALE</u>	<u>DICTIONARY</u> <u>PHOTOCOPY</u> <u>SIDES</u> <u>CD</u>
9-10	3.2 EXERCISES, CLASS WORK WITH TERMINOLOGY	HOW TO READ A DIAGRAM,HOW EXPLAIN THE TERMS	AS, JL; Mar Eng	<u>Docente MADRELINGUA</u>	<u>PHOTOCOPY</u>
10-11	3.3TERMINOLOGY RELATING TO SAFETY PROCEDURES	VOCABULARY AND VERBS SIMULATING COMMUNICATIONS–	AS, JL; Mar Eng	<u>Docente MADRELINGUA</u>	<u>CD</u>
11-12	3.4SAFETY OPERATIONS BUNKERING AND FUEL OIL SYSTEM	–PROCEDURES-SAFETY SYSTEM USED ON BOARD	AS, JL; Mar Eng	PROF. GENERALE	SLIDES PHOTOCOPY SLIDES
12-13	3.5ManningTHE ENGINE DEPARTMENT	Departments, Crew member's duties, & responsibilities	KI; MarEng. STCW	Prof. GENERALE	CD PHOTOCOPY
		LUNCH BREAK			

CLASSROOM HOURS 5

Day 4**Thursday 17 September 2015**

TIME	Topic	Particulars	Resource	Teachers	TEACHING AIDS
8-9	4.1 Diesel engine components	Introduction to fixed and running components, their functions; engine systems	AS; JL; Mar.Eng	ING. COLELLA CARLO	PHOTOCOPY PHOTOCOPY
9-10	4.2 Valves	Valve mechanism, parts and operation	KI	ING. COLELLA CARLO	
10-11	4.3 CONSTRUCTION AND STABILITY	BUILDING AND CONSTRUCTION-REINFORCEMENT-STRUCTURES AND SPACES	R5-KI R1	PROF GENERALE	SLIDES, PHOTOCOPY
11-12	4.5 SMCP POLLUTION 4.6 EXERCISE IMDG CODE	LABELLING PICTURES AND RECOGNIZING CODE AND PROCEDURES	T13-T14 R9	MADRELINGUA	PHOTOCOPY
		LUNCH BREAK			
12-13	4.4 SHIP DESIGN STABILITY AND TRIM	SHIP DESIGN-LAYOUT OF OL TANKERS	T9- T3- T4	PROF GENERALE	SLIDES, CD, PHOTOCOPY

CLASSROOM HOURS 5

Day 5

Friday 18 September 2015

TIME	Topic	Particulars	Resource	Teachers
8-9	5.1Auxiliary engines	Pumps, winches, generators, steering gears electric motors	KI; Mar.Eng; M3.07	ING. COLELLA CARLO
9-10	5.2SMCP POLLUTION PREVENTION 5.3IMDGCODE	STANDARD PROCEDURES- DRILLS-CONTROL LIG SYSTEMS- MARPOL	KI; Mar.Eng; EAME	<u>PROF GENERALE</u>
10-11		BRIEFING ON ENGINEERING OPEATIONS	R1-R2-R10 MARPOL	PROF GENERALE
11-12	5.4CHECK LIST	ENGINEERING SYSTEM CONTROL	T14 M9	<u>PROF GENERALE</u>
12-13	5.5Written EXERCISES FINAL TEST AND ASSESSMENT	REVISING THE TOPIC FULL PARTICULARS	PREPARED BY THE LECTURER	MADRELINGUA
CLASSROOM HOURS 5				

- AS= Aris Spinčić, English Textbook for Marine Engineers 1, Faculty of Maritime Studies, Rijeka, 2009
- JL=Josip Luzer's handouts
- EAME= Wieslava Buczkowska: *English Across Marine Engineering*, Gdansk, 2003
- KI= P.v. Kluijven: *International Maritime Training Programme*, 2006
- MarEng= *MarEng* Training package
- R= IMO REFERENCES
- T= TEXTBOOK
- M= IMO MODEL COURSE
- REALIA AVAILABLE FOR PHOTOCOPY