

NATIONAL DEFENSE UNIVERSITY NAVAL PETTY OFFICER VOCATIONAL SCHOOL 2019-2020 ACADEMIC YEAR COURSE SCHEDULE

NAME OF THE PROGRAMME: FLIGHT TECHNOLOGIES

I. TERM	TH	T	P	CR	ECTS
MATHEMATICS-1	2	2	0	2	2
PHYSICS-1 (AV. TECH.)	3	1	2	2	4
ATATÜRK'S PRINCIPLES AND TURKISH REVOLUTI	2	2	0	2	2
TURKISH LANGUAGE-1	2	2	0	2	2
FOREIGN LANGUAGE-1	7	5	2	6	5
AVIATION LEGISLATION	2	2	0	2	3
PRINCIPLES OF ELECTRICS-1	4	4	0	4	5
PRINCIPLES OF ELECTRONICS	3	3	0	3	5
AIRCRAFT TECHNICAL DRAWING	3	3	0	3	2
TOTAL	28	24	4	26	30

II.TERM	TH	T	P	CR	ECTS
MATHEMATICS-2	2	2	0	2	2
PHYSICS-2 (AV. TECH.)	3	1	2	2	4
ATATÜRK'S PRINCIPLES AND TURKISH REVOLUTION HISTORY-2	2	2	0	2	2
TURKISH LANGUAGE-2	2	2	0	2	2
FOREIGN LANGUAGE-2	7	5	2	6	5
PRINCIPLES OF ELECTRONICS-2	4	4	0	4	4
AIRCRAFT HYDRAULIC AND PNEUMATIC SYSTEMS	3	1	2	2	4
BASIC AERODYNAMICS	3	2	1	3	4
HUMAN FACTORS	2	2	0	2	3
TOTAL	28	21	7	25	30

III. TERM	TH	T	P	CR	ECTS
FOREIGN LANGUAGE-3	5	3	2	4	4
HISTORY OF AERIAL COMBAT PLATFORMS	2	2	0	2	2
STANDARDS OF WATCHKEEPING	2	2	0	2	2
COMPUTER AND CYBER SECURITY	2	2	0	2	2
MAINTENANCE PRACTICES	5	3	2	4	6
DIGITAL TECHNIQS AND ELECTRONIC DEVICES SYSTEMS	4	4	0	4	4
AIRCRAFT MATERIALS AND HARDWARE	6	4	2	5	6
BRANCH ELECTIVE COURSE (A,B LISTS)	3				4
TOTAL	29	20	6	23	30

IV. TERM	TH	T	P	CR	ECTS
FOREIGN LANGUAGE-4	5	3	2	4	4
DEMOCRACY AND CIVIL SOCIETY	2	2	0	2	2
AIRCRAFT STRUCTURE AND SYSTEMS-2	6	4	2	5	5
AIRCRAFT STRUCTURE AND SYSTEMS	5	3	2	4	6
AUTOMATED FLIGHT CONTROL SYSTEMS	3	1	2	2	4
BRANCH ELECTIVE COURSE (A,B LISTS)	4				5
BRANCH ELECTIVE COURSE (A,B LISTS)	4				4
TOTAL	29	13	8	17	30

A. AVIONICS ELECTIVE COURSES

1. PRINCIPLES OF ELECTRONICS
2. DIGITAL TECHNIQS AND ELECTRONIC DEVICES SYSTEMS
3. PROPULSION

B. MECHANICS ELECTIVE COURSES

1. PISTON ENGINES
2. GAS TURBINES
3. PROPELLERS

NATIONAL DEFENSE UNIVERSITY NAVAL PETTY OFFICER VOCATIONAL SCHOOL 2018-2019 ACADEMIC YEAR COURSE SCHEDULE

NAME OF THE PROGRAMME: ELECTRICS

I. TERM	TH	T	P	CR	ECTS
MATHEMATICS-1	2	2	0	2	2
PHYSICS-1 (SHIP MACH.)	2	2	0	2	2
ATATÜRK'S PRINCIPLES AND TURKISH REVOLUTION HISTORY-1	2	2	0	2	2
TURKISH LANGUAGE-1	2	2	0	2	2
FOREIGN LANGUAGE-1	7	5	2	6	5
BASIC SEAMANSHIP -1	2	2	0	2	2
COMPUTER AND CYBER SECURITY	2	2	0	2	2
WORKSHOP	2	2	0	2	3
DC CIRCUIT ANALYSIS	3	1	2	2	3
MEASUREMENT AND PRINCIPLES OF ELECTRONICS	2	1	1	2	3
TECHNICAL DRAWING IN ELECTRICS/ELECTRONICS	2	1	1	2	4
TOTAL	28	22	6	26	30

II.TERM	TH	T	P	CR	ECTS
MATHEMATICS-2	2	2	0	2	2
PHYSICS-2 (SHIP MACH.)	2	2	0	2	2
MARITIME CHEMISTRY	2	2	0	2	2
ATATÜRK'S PRINCIPLES AND TURKISH REVOLUTION HISTORY-2	2	2	0	2	2
TURKISH LANGUAGE-2	2	2	0	2	2
FOREIGN LANGUAGE-2	7	5	2	6	5
BASIC SEAMANSHIP-2	2	2	0	2	2
ELECTRIC MACHINES-1	3	1	2	2	4
AC CIRCUIT ANALYSIS	3	2	1	3	5
ELECTRONIC CIRCUITS	3	2	1	3	4
TOTAL	28	22	6	26	30

III. TERM	TH	T	P	CR	ECTS
FOREIGN LANGUAGE-3	5	3	2	4	4
HISTORY OF NAVAL BATTLE PLATFORMS	2	2	0	2	2
STANDARDS OF WATCHKEEPING-1	2	2	0	2	2
FIREFIGHTING AND DAMAGE CONTROL-CBRN	3	1	2	2	3
COMPUTER-AIDED DESIGN	2	2	0	2	2
ELECTRIC MACHINES-2	3	1	2	2	3
POWER ELECTRONICS	2	2	0	2	3
NUMERICAL ELECTRONICS	2	2	0	2	3
ELECTRO-MECHANIC CONTROL SYSTEMS	2	2	0	2	2
TECHNIQUES FOR SPECIAL EQUIPMENT-1	2	2	0	2	2
COOLING & AIRCONDITIONING-1	4	2	2	3	4
TOTAL	29	21	8	25	30

IV. TERM	TH	T	P	CR	ECTS
FOREIGN LANGUAGE-4	5	3	2	4	4
DEMOCRACY AND CIVIL SOCIETY	2	2	0	2	2
STANDARDS OF WATCHKEEPING-2	2	2	0	2	2
COOLING & AIRCONDITIONING-2	4	2	2	3	4
PROGRAMMABLE CONTROLLERS	3	3	0	3	2
MANAGEMENT OF MACHINE SYSTEMS	2	2	0	2	4
ELECTRIC POWER PRODUCTION, CONDUCTION AND DISTRIBUTION	4	2	2	3	4
AUTOMATED CONTROL SYSTEMS	2	2	0	2	3
COMPLEMENTARY ELECTRICAL SYSTEMS AND SERVICES	3	1	2	2	3
TECHNIQUES FOR SPECIAL EQUIPMENT-2	2	2	0	2	2
TOTAL	29	21	8	25	30

NATIONAL DEFENSE UNIVERSITY NAVAL PETTY OFFICER VOCATIONAL SCHOOL 2018-2019 ACADEMIC YEAR COURSE SCHEDULE

NAME OF THE PROGRAMME: MANAGEMENT OF SHIP MACHINERY

I. TERM	TH	T	P	CR	ECTS
MATHEMATICS-1	2	2	0	2	2
PHYSICS-1 (SHIP MACH.)	2	2	0	2	2
ATATÜRK'S PRINCIPLES AND TURKISH	2	2	0	2	2
TURKISH LANGUAGE-1	2	2	0	2	2
FOREIGN LANGUAGE-1	7	5	2	6	5
BASIC SEAMANSHIP-1	2	2	0	2	2
COMPUTER AND CYBER SECURITY	2	2	0	2	2
TECHNICAL DRAWING	2	2	0	2	3
MATERIAL COGNISANCE	2	2	0	2	3
ELECTROTECHNICS	3	2	1	3	4
INTRODUCTION TO SHIP MACHINERY	2	2	0	2	3
TOTAL	28	25	3	27	30

II. TERM	TH	T	P	CR	ECTS
MATHEMATICS-2	2	2	0	2	2
PHYSICS-2 (SHIP MACH.)	2	2	0	2	2
MARITIME CHEMISTRY	2	2	0	2	2
ATATÜRK'S PRINCIPLES AND TURKISH	2	2	0	2	2
TURKISH LANGUAGE-2	2	2	0	2	2
FOREIGN LANGUAGE-2	7	5	2	6	5
BASIC SEAMANSHIP-2	2	2	0	2	3
PRINCIPLES OF ELECTRONICS	3	2	1	3	3
SHIP AUXILIARY MACHINES	3	2	1	3	3
BRANCH ELECTIVE COURSE (A,B LISTS)	3				6
TOTAL	28	21	4	24	30

III. TERM	TH	T	P	CR	ECTS
FOREIGN LANGUAGE-3	5	3	2	4	4
HISTORY OF NAVAL BATTLE PLATFORMS	2	2	0	2	2
STANDARDS OF WATCHKEEPING-1	2	2	0	2	2
MANAGEMENT OF SHIP MACHINERY	3	2	1	3	4
HYDRAULICS AND PNEUMATICS	3	2	1	3	4
WORKSHOP	2	2	0	2	3
BRANCH ELECTIVE COURSE (A,B LISTS)	5				4
BRANCH ELECTIVE COURSE (A,B LISTS)	4				4
BRANCH ELECTIVE COURSE (A,B LISTS)	3				3
TOTAL	29	13	4	16	30

IV. TERM	TH	T	P	CR	ECTS
FOREIGN LANGUAGE-4	5	3	2	4	4
DEMOCRACY AND CIVIL SOCIETY	2	2	0	2	2
STANDARDS OF WATCHKEEPING-2	2	2	0	2	2
MANAGEMENT OF MACHINE SYSTEMS	2	2	0	2	3
AUTOMATED CONTROL	2	2	0	2	2
WORKSHOP PRACTICES	2	0	2	1	3
SHIP STRUCTURE AND BALANCE	3	3	0	3	3
BRANCH ELECTIVE COURSE (A,B LISTS)	5				5
BRANCH ELECTIVE COURSE (A,B LISTS)	4				4
BRANCH ELECTIVE COURSE (A,B LISTS)	2				2
TOTAL	29	14	4	16	30

A. DAMAGE-CONTROL BRANCH ELECTIVE COURSES

1. CBRN-1
2. FIREFIGHTING-1
3. DAMAGE CONTROL METHODS-1
4. FIRE SECURITY ON FLOATING PLATFORMS
5. DAMAGE CONTROL METHODS-2
6. FIREFIGHTING-2
7. CBRN-2

B. ENGINE BRANCH ELECTIVE COURSES

1. INTRODUCTION TO DIESEL ENGINES
2. DIESEL ENGINES
3. FIREFIGHTING
4. DIESEL ENGINE SYSTEMS
5. MANAGEMENT OF SHIP MACHINERY-2
6. GAS TURBINES
7. POWER TRANSMISSIONS SYSTEMS

NATIONAL DEFENSE UNIVERSITY NAVAL PETTY OFFICER VOCATIONAL SCHOOL 2018-2019 ACADEMIC YEAR COURSE SCHEDULE

NAME OF THE PROGRAMME: OFFICE MANAGEMENT AND SECRETARYSHIP

I. TERM	TH	T	P	CR	ECTS
ATATÜRK'S PRINCIPLES AND TURKISH REVOLUTION HISTORY-1	2	2	0	2	2
TURKISH LANGUAGE-1	2	2	0	2	2
FOREIGN LANGUAGE-1	7	5	2	6	5
BASIC SEAMANSHIP	2	2	0	2	2
SAFETY AT SEA	2	2	0	2	2
BASIC LAW	2	2	0	2	2
COMPUTER OFFICE APPLICATIONS-1	3	1	2	2	4
OFFICE MANAGEMENT AND SECRETARYSHIP-1	4	4	0	4	5
INDIVIDUAL DEVELOPMENT	2	2	0	2	3
KEYBOARD TECHNIQUES-1	2	1	1	2	3
TOTAL	28	23	5	26	30

II. TERM	TH	T	P	CR	ECTS
ATATÜRK'S PRINCIPLES AND TURKISH REVOLUTION HISTORY-2	2	2	0	2	2
TURKISH LANGUAGE-2	2	2	0	2	2
FOREIGN LANGUAGE-2	7	5	2	6	5
COMPUTER OFFICE APPLICATIONS-2	3	1	2	2	4
ADMINISTRATIVE LAW	3	3	0	3	4
BUSINESS ADMINISTRATION	3	3	0	3	4
OFFICE MANAGEMENT AND SECRETARYSHIP-2	4	2	2	3	5
KEYBOARD TECHNIQUES-2	4	0	4	2	4
TOTAL	28	18	10	23	30

III. TERM	TH	T	P	CR	ECTS
FOREIGN LANGUAGE-3	5	3	2	4	4
THE HISTORY OF TURKISH NAVAL ORGANIZATION	2	2	0	2	2
STANDARDS OF WATCHKEEPING-1	2	2	0	2	2
MANAGEMENT AND ORGANIZATION	2	2	0	2	3
ORGANIZATIONAL BEHAVIOUR	3	3	0	3	3
DOCUMENT MANAGEMENT	3	3	0	3	3
FILING AND ARCHIVING TECHNIQUES	4	2	2	3	4
HUMAN RESOURCES MANAGEMENT-1	4	2	2	3	5
VOCATIONAL CORRESPONDENCES-1	4	0	4	2	4
TOTAL	29	19	10	24	30

IV. TERM	TH	T	P	CR	ECTS
FOREIGN LANGUAGE-4	5	3	2	4	4
DEMOCRACY AND CIVIL SOCIETY	2	2	0	2	2
STANDARDS OF WATCHKEEPING-2	2	2	0	2	2
AMMUNITION AND LIGHT WEAPONS	1	1	0	1	2
PUBLIC ADMINISTRATION	2	2	0	2	3
HUMAN RESOURCES MANAGEMENT-2	4	4	0	4	4
TIME AND MEETING MANAGEMENT	3	3	0	3	2
LABOR AND SOCIAL SECURITY LAW	3	3	0	3	4
PROTOCOL AND SOCIAL BEHAVIOUR RULES	3	2	1	3	3
VOCATIONAL CORRESPONDENCES-2	4	0	4	2	4
TOTAL	29	22	7	26	30

NATIONAL DEFENSE UNIVERSITY NAVAL PETTY OFFICER VOCATIONAL SCHOOL 2018-2019 ACADEMIC YEAR COURSE SCHEDULE

NAME OF THE PROGRAMME: BUSINESS ADMINISTRATION

I. TERM	TH	T	P	CR	ECTS
MATHEMATICS-1	2	2	0	2	2
ATATURK'S PRINCIPLES AND TURKISH	2	2	0	2	2
TURKISH LANGUAGE-1	2	2	0	2	2
FOREIGN LANGUAGE-1	7	5	2	6	5
BASIC SEAMANSHIP-1	2	2	0	2	2
SAFETY AT SEA	2	2	0	2	2
BASIC LAW	2	2	0	2	3
COMPUTER AND CYBER SECURITY	2	2	0	2	2
INTRODUCTION TO ECONOMICS	3	3	0	3	4
ACCOUNTING	4	4	0	4	6
TOTAL	28	26	2	27	30

II. TERM	TH	T	P	CR	ECTS
MATHEMATICS-2	2	2	0	2	2
ATATURK'S PRINCIPLES AND TURKISH	2	2	0	2	2
TURKISH LANGUAGE-2	2	2	0	2	2
FOREIGN LANGUAGE-2	7	5	2	6	5
BASIC SEAMANSHIP-2	2	2	0	2	2
BUSINESS ADMINISTRATION	3	3	0	3	3
MANAGEMENT AND ORGANIZATION	2	2	0	2	3
COMMERCIAL LAW	2	2	0	2	2
GOVERNMENT BUDGET MANAGEMENT	2	2	0	2	3
END OF FISCAL PERIOD ACCOUNTING	4	2	2	3	6
TOTAL	28	24	4	26	30

III. TERM	TH	T	P	CR	ECTS
FOREIGN LANGUAGE-3	5	3	2	4	4
THE HISTORY OF TURKISH NAVAL	2	2	0	2	2
STANDARDS OF WATCHKEEPING-1	2	2	0	2	2
PRINCIPLES OF LOGISTICS	4	4	0	4	3
FINANCIAL MANAGEMENT PRACTICES-1	4	2	2	3	4
MATERIALS MANAGEMENT-1	3	3	0	3	4
OBLIGATIONS LAW	2	2	0	2	2
FOOD AND BEVERAGE MANAGEMENT	4	2	2	3	5
PURCHASING PRINCIPLES	3	2	1	3	4
TOTAL	29	22	7	26	30

IV. TERM	TH	T	P	CR	ECTS
FOREIGN LANGUAGE-4	5	3	2	4	4
DEMOCRACY AND CIVIL SOCIETY	2	2	0	2	2
STANDARDS OF WATCHKEEPING-2	2	2	0	2	2
AMMUNITION AND LIGHT WEAPONS	1	1	0	1	2
FINANCIAL MANAGEMENT PRACTICES-2	4	2	2	3	4
MATERIALS MANAGEMENT-2	4	3	1	4	4
COMPUTERIZED ACCOUNTING	4	2	2	3	4
CLOTHING AND EQUIPMENT PRINCIPLES	2	2	0	2	3
CORPORATE BUDGET MANAGEMENT	2	2	0	2	2
PRINCIPLES OF INSPECTION	3	3	0	3	3
TOTAL	29	22	7	26	30

NATIONAL DEFENSE UNIVERSITY NAVAL PETTY OFFICER VOCATIONAL SCHOOL 2018-2019 ACADEMIC YEAR COURSE SCHEDULE

NAME OF THE PROGRAMME: MARITIME TRANSPORTATION AND OPERATION PROGRAM

I. TERM	TH	T	P	CR	ECTS
MATHEMATICS-1	2	2	0	2	2
PHYSICS (MAR. TRANS.)	2	2	0	2	2
ATATURK'S PRINCIPLES AND TURKISH REVOLUTION HISTORY-1	2	2	0	2	2
TURKISH LANGUAGE-1	2	2	0	2	2
FOREIGN LANGUAGE-1	7	5	2	6	5
BASIC SEAMANSHIP-1	2	2	0	2	2
SAFETY AT SEA	2	2	0	2	2
COMPUTER AND CYBER SECURITY	2	2	0	2	2
NAVIGATION-1	4	2	2	3	6
COMMUNICATION AT SEA	3	2	1	3	5
TOTAL	28	23	5	26	30

II. TERM	TH	T	P	CR	ECTS
MATHEMATICS-2	2	2	0	2	2
MARITIME CHEMISTRY	2	2	0	2	2
ATATURK'S PRINCIPLES AND TURKISH REVOLUTION HISTORY-2	2	2	0	2	2
TURKISH LANGUAGE-2	2	2	0	2	2
FOREIGN LANGUAGE-2	7	5	2	6	5
BASIC SEAMANSHIP-2	2	2	0	2	2
NAVIGATION-2	4	2	2	3	6
SHIP STRUCTURE AND BALANCE	2	2	0	2	4
INTERNATIONAL REGULATIONS FOR PREVENTING COLLISIONS AT SEA	1	1	0	1	1
BRANCH ELECTIVE COURSE (A,B,C LISTS)	4				4
TOTAL	28	20	4	22	30

III. TERM	TH	T	P	CR	ECTS
FOREIGN LANGUAGE-3	5	3	2	4	4
HISTORY OF NAVAL BATTLE PLATFORMS	2	2	0	2	2
STANDARDS OF WATCHKEEPING-1	2	2	0	2	2
MARITIME LAW	2	2	0	2	3
ELECTRONIC NAVIGATION	4	2	2	3	4
SHIP MANEUVERING	2	2	0	2	2
BRANCH ELECTIVE COURSE (A,B,C LISTS)	5				5
BRANCH ELECTIVE COURSE (A,B,C LISTS)	4				5
BRANCH ELECTIVE COURSE (A,B,C LISTS)	3				3
TOTAL	29	13	4	15	30

IV. TERM	TH	T	P	CR	ECTS
FOREIGN LANGUAGE-4	5	3	2	4	4
DEMOCRACY AND CIVIL SOCIETY	2	2	0	2	2
STANDARDS OF WATCHKEEPING-2	2	2	0	2	2
MARITIME METEOROLOGY	2	2	0	2	3
INTERNATIONAL MARITIME CONVENTIONS	2	2	0	2	2
BASIC ELECTRICS-ELECTRONICS	3	1	2	2	3
AMMUNITION AND LIGHT WEAPONS	1	1	0	1	2
BRANCH ELECTIVE COURSE (A,B,C LISTS)	5				5
BRANCH ELECTIVE COURSE (A,B,C LISTS)	4				4
BRANCH ELECTIVE COURSE (A,B,C LISTS)	3				3
TOTAL	29	13	4	15	30

A. NAVIGATION ELECTIVE COURSES

- MARITIME VISUAL COMMUNICATIONS-1
- MARITIME VISUAL COMMUNICATIONS-2
- MILITARY NAVIGATION APPLICATIONS -1
- MILITARY MANEUVERS AT SEA
- MARITIME VISUAL COMMUNICATIONS-3
- CELESTIAL NAVIGATION
- MILITARY NAVIGATION APPLICATIONS-2

C. BOATSWAIN'S MATE ELECTIVE COURSES

- ROPES, WHIPS, KNOTS
- SEAMANSHIP-3
- TIES, KNITS AND STITCHES
- FIREFIGHTING AND DAMAGE CONTROL-CBRN
- SEAMANSHIP APPLICATIONS ON MILITARY VESSELS
- SEAMANSHIP-4
- CBRN FIGHTING

B. OPERATION ELECTIVE COURSES

- COLLECTING AND DISPLAYING TACTICAL DATA-1
- COLLECTING AND DISPLAYING TACTICAL DATA-2
- OPERATION AUXILIARY DEVICES
- MILITARY MANEUVERS AT SEA
- COLLECTING AND DISPLAYING TACTICAL DATA-3
- COMMUNICATION PRINCIPLES AND TACTICAL COMMUNICATION METHODS
- ELEMENTS OF NAVAL COMBAT

NATIONAL DEFENSE UNIVERSITY NAVAL PETTY OFFICER VOCATIONAL SCHOOL 2018-2019 ACADEMIC YEAR COURSE SCHEDULE

NAME OF THE PROGRAMME: COMPUTER PROGRAMMING

I. TERM	TH	T	P	CR	ECTS
MATHEMATICS-1	2	2	0	2	2
PHYSICS (ELCTR.N.TECH.)	4	2	2	3	4
ATATÜRK'S PRINCIPLES AND TURKISH REVOLUTION HISTORY-1	2	2	0	2	2
TURKISH LANGUAGE-1	2	2	0	2	2
FOREIGN LANGUAGE-1	7	5	2	6	5
BASIC SEAMANSHIP-1	2	2	0	2	2
SAFETY AT SEA	2	2	0	2	2
FOUNDATIONS OF COMPUTER TECHNOLOGY	2	2	0	2	3
OPERATING SYSTEMS-1	3	1	2	2	4
INTRODUCTION TO PROGRAMMING AND DATA STRUCTURES	2	2	0	2	4
TOTAL	28	22	6	25	30

II. TERM	TH	T	P	CR	ECTS
MATHEMATICS-2	2	2	0	2	2
ATATÜRK'S PRINCIPLES AND TURKISH REVOLUTION HISTORY-2	2	2	0	2	2
TURKISH LANGUAGE-2	2	2	0	2	2
FOREIGN LANGUAGE-2	7	5	2	6	5
BASIC SEAMANSHIP-2	2	2	0	2	2
COMPUTER HARDWARE	3	1	2	2	4
OPERATING SYSTEMS	3	1	2	2	4
INTERNET PROGRAMMING	4	2	2	3	5
DATABASE MANAGEMENT SYSTEMS	3	1	2	2	4
TOTAL	28	18	10	23	30

III. TERM	TH	T	P	CR	ECTS
FOREIGN LANGUAGE-3	5	3	2	4	4
HISTORY OF NAVAL BATTLE PLATFORMS	2	2	0	2	2
STANDARDS OF WATCHKEEPING-1	2	2	0	2	2
COMMUNICATION PRINCIPLES-1	4	2	2	3	4
COMMUNICATION SYSTEMS-1	3	3	0	3	3
COMMUNICATION AT SEA-1	4	2	2	3	4
COMPUTER NETWORK SYSTEMS-1	2	2	0	2	2
OPERATING SYSTEMS-2	3	1	2	2	4
VISUAL PROGRAMMING	4	2	2	3	5
TOTAL	29	19	10	24	30

IV. TERM	TH	T	P	CR	ECTS
FOREIGN LANGUAGE-4	5	3	2	4	4
DEMOCRACY AND CIVIL SOCIETY	2	2	0	2	2
STANDARDS OF WATCHKEEPING-2	2	2	0	2	2
AMMUNITION AND LIGHT WEAPONS	1	1	0	1	2
COMPUTER NETWORK SYSTEMS-2	2	2	0	2	2
CYBER SECURITY	2	2	0	2	3
OPEN SOURCE OPERATING SYSTEMS	3	3	0	3	3
COMMUNICATION PRINCIPLES-2	4	2	2	3	4
COMMUNICATION AT SEA-2	3	1	2	2	4
COMMUNICATION SYSTEMS-2	2	2	0	2	2
MORSE CODE COMMUNICATIONS	3	1	2	2	2
TOTAL	29	21	8	25	30

NATIONAL DEFENSE UNIVERSITY NAVAL PETTY OFFICER VOCATIONAL SCHOOL 2018-2019 ACADEMIC YEAR COURSE SCHEDULE

NAME OF THE PROGRAMME: ELECTRONICS TECHNOLOGY

I. TERM	TH	T	P	CR	ECTS
MATHEMATICS-1	2	2	0	2	2
PHYSICS (ELCTR.N.TECH.)	4	2	2	3	4
ATATÜRK'S PRINCIPLES AND TURKISH REVOLUTION HISTORY-1	2	2	0	2	2
TURKISH LANGUAGE-1	2	2	0	2	2
FOREIGN LANGUAGE-1	7	5	2	6	5
BASIC SEAMANSHIP-1	2	2	0	2	2
SAFETY AT SEA	2	2	0	2	2
DC CIRCUIT ANALYSIS	3	1	2	2	4
ELECTRICS/ELECTRONICS	2	0	2	1	3
MEASUREMENT AND PRINCIPLES OF ELECTRONICS	2	1	1	2	4
TOTAL	28	19	9	24	30

II. TERM	TH	T	P	CR	ECTS
MATHEMATICS-2	2	2	0	2	2
ATATÜRK'S PRINCIPLES AND TURKISH REVOLUTION HISTORY-2	2	2	0	2	2
TURKISH LANGUAGE-2	2	2	0	2	2
FOREIGN LANGUAGE-2	7	5	2	6	5
BASIC SEAMANSHIP-2	2	2	0	2	2
ELECTRONIC CIRCUITS-1	3	2	1	3	4
NUMERICAL ELECTRONICS	2	2	0	2	2
AC CIRCUIT ANALYSIS	3	1	2	2	4
HYDRAULICS PNEUMATICS	3	1	2	2	4
POWER SUPPLIES	2	2	0	2	3
TOTAL	28	21	7	25	30

III. TERM	TH	T	P	CR	ECTS
FOREIGN LANGUAGE-3	5	3	2	4	4
HISTORY OF NAVAL BATTLE PLATFORMS	2	2	0	2	2
STANDARDS OF WATCHKEEPING-1	2	2	0	2	2
ELECTRONIC CIRCUITS-2	3	1	2	2	4
OPERATIONAL AMPLIFIERS	2	2	0	2	2
NUMERICAL DESIGN	3	1	2	2	3
COMPUTER-AIDED HYDRAULICS PNEUMATICS DESIGN	3	1	2	2	3
POWER ELECTRONICS	2	2	0	2	2
BRANCH ELECTIVE COURSES (A,B,C,D,E,F,G,H LISTS)	3				3
BRANCH ELECTIVE COURSES (A,B,C,D,E,F,G,H LISTS)	4				5
TOTAL	29	14	8	18	30

IV. TERM	TH	T	P	CR	ECTS
FOREIGN LANGUAGE-4	5	3	2	4	4
DEMOCRACY AND CIVIL SOCIETY	2	2	0	2	2
STANDARDS OF WATCHKEEPING-2	2	2	0	2	2
AMMUNITION AND LIGHT WEAPONS	1	1	0	1	2
MICROPROCESSORS AND CONTROLLERS	4	2	2	3	4
SYNCHRO&SERVO SYSTEMS	3	3	0	3	4
PROGRAMMABLE CONTROLLERS	3	3	0	3	3
BRANCH ELECTIVE COURSES (A,B,C,D,E,F,G,H LISTS)	4				4
BRANCH ELECTIVE COURSES (A,B,C,D,E,F,G,H LISTS)	5				5
TOTAL	29	16	4	18	30

A. GUNNERY ELECTIVE COURSES

1. NAVAL GUNNERY
2. LIGHT WEAPONS
3. BALLISTICS AND WEAPONS
4. WEAPON SYSTEMS

C. SONAR ELECTIVE COURSES

1. ANTI-SUBMARINE WARFARE
2. SONAR SYSTEMS-1
3. UNDERWATER ACOUSTICS
4. SONAR SYSTEMS-2

E. MACHINERY ELECTRONICS ELECTIVE COURSES

1. COMPUTER NETWORK SYSTEMS
2. MACHINE-ELECTRONICS SYSTEMS-1
3. PROCESS CONTROL METHODS IN MACHINE ELECTRONICS SYSTEMS
4. MACHINE-ELECTRONICS SYSTEMS-2

G. GUIDED MISSILE ELECTIVE COURSES

1. GUIDED MISSILE MAINTENANCE PRINCIPLES
2. GUIDED MISSILE SYSTEMS
3. AIR GUIDED MISSILE SYSTEMS
4. SURFACE MISSILE SYSTEMS

B. WEAPON ELECTRONICS ELECTIVE COURSES

1. NAVAL GUNNERY
2. FIRE CONTROL SYSTEMS-1
3. FIRE CONTROL PRINCIPLES
4. FIRE CONTROL SYSTEMS-2

D. TORPEDO ELECTIVE COURSES

1. ANTI-SUBMARINE WARFARE
2. UNDERWATER WEAPON SYSTEMS-1
3. UNDERWATER FIRE CONTROL SYSTEMS
4. UNDERWATER WEAPON SYSTEMS-2

F. OPERATIONAL ELECTRONICS ELECTIVE COURSES

1. COMPUTER NETWORK SYSTEMS
2. OPERATION ELECTRONIC SYSTEMS-1
3. COMMUNICATION
4. OPERATION ELECTRONIC SYSTEMS-2

H. MINEMAN ELECTIVE COURSES

1. MINE COUNTERMEASURES
2. MINE HUNTING SYSTEMS
3. MINE AUXILIARY EQUIPMENT
4. MINE TECHNICIS

