



REF. NO. : 47696  
RECEIPT.NO. : 1722

## CERTIFICATE

THIS IS TO CERTIFY THAT, BASED ON THE SCHOOL'S RECORDS, THE FOLLOWING PERSON

SURNAME : PATOUNAS  
FIRST NAME(S) : EVANGELOS  
FATHER'S NAME : NIKOLAOS  
STUDENT NUMBER : 05115076  
DATE OF FIRST ENROLLMENT : 21-09-2015

GRADUATED FROM THE SCHOOL OF CHEMICAL ENGINEERING ON 06/11/2020.  
MR PATOUNAS COMPLETED HIS DIPLOMA THESIS EXAMINATION IN OCTOBER OF 2020,  
AND HAS SUCCESSFULLY ATTENDED THE COURSES LISTING BELOW:

### SEMESTER 01

COMPUTER PROGRAMMING - BASIC SOFTWARE TOOLS	8	EIGHT
TECHNICAL DRAWING	8	EIGHT
INORGANIC CHEMISTRY	8	EIGHT
LINEAR ALGEBRA	8	EIGHT
MATHEMATICAL ANALYSIS I: FUNCTIONS OF A SINGLE VARIABLE	6	SIX
INTRODUCTION TO ECONOMICS	8	EIGHT
PHYSICS I	6	SIX

### SEMESTER 02

MATHEMATICS II : MULTIVARIABLE FUNCTIONS	8	EIGHT
PHYSICS II	8	EIGHT
PHYSICAL CHEMISTRY I : CHEMICAL THERMODYNAMICS	8	EIGHT
ANALYTICAL CHEMISTRY	7	SEVEN
ANALYSIS OF CHEMICAL ENGINEERING SYSTEMS	7	SEVEN
SPECIAL TOPICS IN INORGANIC CHEMISTRY	10	TEN

### SEMESTER 03

PHYSICAL CHEMISTRY II : STRUCTURE - STATES OF MATTER	8	EIGHT
APPLIED THERMODYNAMICS	8	EIGHT
MATHEMATICS III - DIFFERENTIAL EQUATIONS	9	NINE
BUSINESS ORGANIZATION AND MANAGEMENT	9	NINE
ENGLISH LANGUAGE		EXEMPTED
ORGANIC CHEMISTRY I	10	TEN
ENGINEERING MECHANICS	8	EIGHT

### SEMESTER 04

TRANSPORT PHENOMENA I - FLUID MECHANICS	6	SIX
CHEMICAL ENGINEERING THERMODYNAMICS	9	NINE
PHYSICAL CHEMISTRY III : CHEMICAL KINETICS - ELECTROCHEMISTRY	8	EIGHT
COMPUTATIONAL METHODS FOR ENGINEERS	6	SIX
STATISTICS FOR ENGINEERS	9	NINE
OPERATIONS RESEARCH	9	NINE
ENGLISH LANGUAGE	9	NINE
ORGANIC CHEMISTRY II	9	NINE



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### SEMESTER 05

ELECTROTECHNOLOGY	8	EIGHT
UNIT OPERATIONS I	7	SEVEN
INSTRUMENTAL METHODS OF CHEMICAL ANALYSIS	7	SEVEN
TRANSPORT PHENOMENA II - HEAT AND MASS TRANSFER	6	SIX
TOPICS IN ADVANCED CATALYSIS	10	TEN
PRINCIPLES OF CELL BIOLOGY AND BIOCHEMISTRY	9	NINE
DESIGN AND SELECTION OF ELECTRICAL AND MECHANICAL PROCESS EQUIPMENT	9	NINE

### SEMESTER 06

UNIT OPERATIONS II	10	TEN
CHEMICAL REACTION ENGINEERING I	7	SEVEN
POLYMER ENGINEERING	8	EIGHT
ENVIRONMENTAL SCIENCE	7	SEVEN
SCIENCE AND ENGINEERING OF BIOLOGICAL SYSTEMS AND PRODUCTS (BIOTECHNOLOGY - FOOD ENGINEERING)	9	NINE

### SEMESTER 07

PROCESS CONTROL	5	FIVE
MATERIALS SCIENCE AND ENGINEERING	8	EIGHT
PROCESS DESIGN I	8	EIGHT
CHEMICAL PROCESSES ENGINEERING II	5	FIVE
ENERGY TECHNOLOGIES	7	SEVEN

### SEMESTER 08

PRACTICAL TRAINING		PASS
ENVIRONMENTAL ENGINEERING	6	SIX
ECONOMIC ANALYSIS AND BUSINESS ADMINISTRATION (FOR ENGINEERS)	8	EIGHT
PROCESS DESIGN II	8	EIGHT
STRUCTURE-PROPERTY RELATIONSHIPS IN MATERIALS	9	NINE

### SEMESTER 09

SAFETY OF INDUSTRIAL INSTALLATIONS	9	NINE
METALLIC MATERIALS SCIENCE AND ENGINEERING	9	NINE
COMPOSITE MATERIALS	10	TEN

### SEMESTER 10

NANOMATERIALS AND NANOTECHNOLOGY	10	TEN
PROJECT MANAGEMENT	8	EIGHT

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### Semester 10

HE HAS SUCCESSFULLY COMPLETED HIS DIPLOMA THESIS ON STRUCTURE AND STATES OF MATTER AND WAS AWARDED A GRADE OF 10,00 (TEN).

THE NORMAL DURATION OF THE STUDIES AT THE SCHOOL IS TEN (10) SEMESTERS

MR PATOUNAS'S DIPLOMA GRADE IS 8.40 (VERY GOOD) .  
ALL COURSE GRADES, INCLUDING THAT FOR THE DIPLOMA THESIS EXAMINATION, ARE BASED ON A SCALE 0-10. THE PASSING GRADE FOR ALL COURSES IS FIVE (5.00) AND FOR THE DIPLOMA THESIS EXAMINATION IS FIVE AND A HALF (5.50).

THIS CERTIFICATE IS ISSUED FOR GENERAL USE.

ATHENS, 11-11-2020

BY RECTOR'S ORDER  
THE SECRETARY OF THE SCHOOL



ANGELIKI MANESI