

HELLENIC REPUBLIC
NATIONAL TECHNICAL UNIVERSITY
OF ATHENS (METSOVEIO)
SCHOOL OF MINING AND
METALLURGICAL ENGINEERING

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REFERENCE NUMBER: 63302

CERTIFICATE

IT IS HEREBY CERTIFIED THAT, ON THE BASIS OF THE RECORDS KEPT BY OUR SCHOOL, Mr.:

SURNAME : CHIONIS KOUFAKOS
NAME : CHRISTOFOROS
FATHER'S NAME : IOANNIS
DATE OF INITIAL ENROLLMENT : 09-10-2020
STUDENT I.D. NUMBER : 07120069

IS A STUDENT IN THE SCHOOL OF MINING AND METALLURGICAL ENGINEERING.

DURING THE FOLLOWING ACADEMIC YEARS, HE WAS ENROLLED IN THE RESPECTIVE SEMESTERS OF STUDIES:

2020-2021	In the First	and Second	Semester of Studies
2021-2022	In the Third	and Fourth	Semester of Studies
2022-2023	In the Fifth	and Sixth	Semester of Studies
2023-2024	In the Seventh		Semester of Studies

AND RECEIVED THE FOLLOWING GRADES :

Semester 01

MATHEMATICS I	7	Seven
PHYSICS I	6	Six
CHEMISTRY	6	Six
MINERALOGY	8	Eight
GEOLOGY I	7	Seven
INTRODUCTION TO COMPUTER PROGRAMMING	7	Seven
PHILOSOPHY OF TECHNOLOGY	8	Eight

THE STUDENT DOES NOT OWE ANY COURSE OF THIS SEMESTER

Semester 02

MATHEMATICS II	5	Five
PHYSICS II	5	Five
GEOLOGY II	6	Six
PETROLOGY	5	Five
INTRODUCTION TO COMPUTER SCIENCE	10	Ten
ECONOMICS	5	Five
ENGINEERING DRAWING MECHANICAL DESIGN - CAD	5	Five

THE STUDENT DOES NOT OWE ANY COURSE OF THIS SEMESTER

Semester 03

HYDROGEOLOGY
ORE DEPOSIT GEOLOGY
MATHEMATICS III
BASIC PRINCIPLES FOR MATERIALS & ENERGY MANAGEMENT
TECHNICAL MECHANICS I - STATICS
OPERATIONS RESEARCH & DECISION ANALYSIS
ENGLISH LANGUAGE
THE STUDENT DOES NOT OWE ANY COURSE OF THIS SEMESTER

9 Nine
6 Six
6 Six
8 Eight
7 Seven
7 Seven
Exempted

Semester 04

TRANSPORT PHENOMENA PRINCIPLES
PROBABILITY & STATISTICS
THERMODYNAMICS
SUBSURFACE EXPLORATION METHODS – MINERAL EXPLORATION
TECHNICAL MECHANICS II - STRENGTH OF MATERIALS
INTRODUCTION TO ENVIRONMENTAL SCIENCE & ENGINEERING
INTRODUCTION TO ELECTRICAL & ELECTRONICAL SYSTEMS
ENGLISH LANGUAGE – TECHNICAL TERMINOLOGY

9 Nine
5 Five
5 Five
3 Three
4 Four
6 Six
5 Five
7 Seven

Semester 05

INTRODUCTION TO PHYSICAL METALLURGY
MECHANICAL PREPARATION AND PROCESSING OF MINERALS I
SURFACE MINE EXPLOITATION
HIGH TEMPERATURE PROCESSING
FURTHERMORE, THE STUDENT STILL OWES TWO (2) ELECTIVE COURSES OF THIS SEMESTER

6 Six
2 Two
8 Eight
8 Eight

Semester 06

MECHANICAL PREPARATION AND PROCESSING OF MINERALS II
PHYSICAL METALLURGY - THE ALLOYS
HYDROMETALLOGURGICAL UNIT OPERATIONS
ENGINEERING GEOLOGY - GEOHAZARDS
PRACTICAL TRAINING I
FURTHERMORE, THE STUDENT STILL OWES ONE (1) ELECTIVE COURSE OF THIS SEMESTER

5 Five
7 Seven
7 Seven
5 Five
NOT ATTENDED

Semester 07

UNDERGROUND MINE EXPLOITATION
ROCK MECHANICS
HEALTH AND SAFETY
APPLIED ENVIRONMENTAL PROTECTION
IRON AND STEEL METALLURGY
FURTHERMORE, THE STUDENT STILL OWES ONE (1) ELECTIVE COURSE OF THIS SEMESTER

Current semester
Current semester
Current semester
Current semester
Current semester

Semester 09

ALTERNATIVE ENERGY SYSTEMS IN THE INDUSTRY
THERE ARE NO REWUIREMENTS PENDING IN THIS SEMESTER, UNTIL PRESENT

8 Eight

THE GRADING SCALE FOR ALL CURRICULUM COURSES, AS WELL AS THE FINAL EXAMS, IS FROM 0 TO 10. THE LOWEST SUCCESS GRADE FOR THE COURSES IS FIVE (5), WHILE FOR THE DEGREE EXAMINATIONS IT IS FIVE AND A HALF (5.50).
THE NORMAL DURATION OF STUDIES IN THE SCHOOL IS TEN (10) SEMESTERS.
THE PRESENT CERTIFICATE IS ISSUED FOR ANY LEGAL USE.

ATHENS, 18-12-2023
BY ORDER OF THE RECTOR
THE SCHOOL'S DEPUTY REGISTRAR
GEORGIA PATAKIA

(Signature)

(Seal of the National Technical University of Athens)

I, the undersigned attorney-at-law, hereby certify that this true and accurate translation from **Greek** to **English**, of which language I am a proficient user, concerns the attached document as specified in the Lawyer's Code (art. 36 par.2 L.4194/2013 Official Government Gazette 208 Issue A 27.09.2013).

Athens, 09.02.2024

The translator and certifying attorney-at-law


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