



GJERGJANI/2

Program Analysis

Curricular Area	Equivalent Semester Hours	U.S. Grade Equivalent
I. Mathematics & Basic Sciences²		
A. Mathematics		
Mathematical Analysis I including Integral and Differential Calculus	3.25	A
Mathematics Analysis II including Differential Equations, Statistics	4.75	A
Analytical Geometry including Matrices, Complex Numbers, Vectors	3.25	A
B. Basic Sciences		
General Physics I	5.75	A
General Physics II	2.00	A
Chemistry	2.00	A
<i>Total number of semester hours earned in mathematics and basic sciences:</i>	21.00	
<i>Minimum number of semester hours specified by the ABET criteria in this area:</i>	32	
II. Humanities & Social Sciences		
History of the Albanian Labor Party	3.25	A
Political Economy	3.25	A
Dialectical and Historical Materialism I	3.25	A
Dialectical and Historical Materialism II	3.25	A
English as a Second Language I	3.25	A
English as a Second Language II	3.25	A
<i>Total number of semester hours earned in humanities and social sciences:</i>	19.50	
<i>Minimum number of semester hours specified by the ABET criteria in this area:</i>	16	
III. Engineering Sciences/Engineering Design		
Theoretical Mechanics	3.00	A
Theoretical Basis of Electrical Engineering I	6.50	A
Theoretical Basis of Electrical Engineering II	2.50	A
Design of Machine Components I	2.00	A
Design of Machine Components II	2.00	A
Electrical Machines I	4.25	A
Electrical Machines II	8.50	A

² The 1983-1984 Criteria for Accrediting Programs in Engineering in the United States require "one year of an appropriate combination of mathematics and basic sciences." Furthermore, studies in mathematics "must be beyond trigonometry and must emphasize mathematical concepts and principles rather than computation. These studies must include differential and integral calculus and differential equations." Basic science studies "must include both general chemistry and general physics at appropriate levels, with at least a two-semester (or equivalent) sequence of study in either area."



GJERGJANI/3

Curricular Area	Equivalent Semester Hours	U.S. Grade Equivalent
Electrical Measurements	4.50	A
Electronic Elements of Automation I	3.50	A
Electronic Elements of Automation II	3.50	A
High Voltage and Electrical Materials	4.25	A
Electrical Drives	2.00	A
Thermo-Energy	5.75	A
Electric Power Plant Equipment	2.00	A
Transient Processes	5.00	A
Power Plant Equipment I	2.00	A
Power Plant Equipment II	2.00	A
Electrical Networks and Systems I	3.50	A
Electrical Networks and Systems II	3.50	A
Protective Relays	4.25	A
Automation	6.25	A
Hydroenergetics	3.00	A
<i>Total number of semester hours earned in engineering science/design:</i>	83.75	
<i>Minimum number of semester hours specified by the ABET criteria in this area:</i>	48	
IV. Other		
Physical Education	2.00	A
Physical Education	2.00	A
Descriptive Geometry and Engineering Drawing I	2.00	A
Descriptive Geometry and Engineering Drawing II	2.00	B
Descriptive Geometry and Engineering Drawing III	0.50	A
Technical Computing	1.75	A
Technology of Materials	1.75	A
Electric Safety Technique	1.00	A
Energy Economic Management	2.00	A
Instructional Practice	0.50	A
Productive Labor I	0.50	A
Productive Labor II	0.50	A
Productive Labor III	0.50	A
Productive Labor: Professional Practice IV	0.50	A
Military Science I	0.50	A
Military Science II	0.50	B
Military Science III	0.50	A
Military Science IV	0.50	A
<i>Total number of semester hours completed in fulfillment of this degree:</i>	143.75	



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GJERGJANI/4

Cumulative Grade Point Average = 3.98

GRADING SYSTEMS

Albania

9 – 10
7 – 8
5 – 6
0 – 4

United States

A = 4.00
B = 3.00
C = 2.00
F = 0.00

A PHOTOCOPY OF THIS EVALUATION SHOULD NOT BE ACCEPTED AS AN OFFICIAL REPORT.