



UNIVERSITAT ROVIRA I VIRGILI

OFFICIAL ACADEMIC TRANSCRIPT

STUDENT DETAILS:

Full name: xxxxxx xxxxxx xxxxxxxx
Tax identification number: xxxxxxxxxxxx

ENTRANCE DETAILS:

University entrance: University entrance exams (PAU) or similar-University entrance exams (PAU) or similar
Completed: 2017-18-J
Final numerical grade: 6.274
Admission grade: 9.574
University entrance exams (PAU): Universitat Rovira i Virgili

QUALIFICATION DETAILS:

Faculty/school: School of Engineering
Course: Bachelor's degree
Curriculum: (1721) - Bachelor's Degree in Electrical Engineering (2010)
Date of publication in the Official Spanish Gazette: July 30, 2013
Branch: Engineering and Architecture
Transcript: 5760

I, xxxxxx xxxxxx xxxxxxx, The Head of the Secretary's Office / Head of the Academic Records and Certificates Section,

CERTIFY: that the student whose details are listed above has studied the following subjects:

LIST OF SUBJECTS IN THE TRANSCRIPT:

SUBJECTS WITH FINAL GRADE AND REGISTERED

Code	Subject	Cred	Sem	Typ	Year	F.e.	Sess	Grade	Lang	To
FREE COURSE										
17214207	AUDITING OCCUPATIONAL RISK PREVENTION	3	U1	O	20-21	1	GE	PASS	5.70	CAT
17214241	OPTOELECTRONIC MECHANISMS AND SYSTEMS	3	U1	O	20-21	1	GE	PASS	6.20	CAT
17214501	EXTERNAL ACADEMIC INTERNSHIP I	6	GA	O	22-23	1	GE	PASS	6.00	CAT
17214502	WORK PLACEMENT II	6	UA	O	20-21	0	J	ABSENT		CAT
17214502	EXTERNAL ACADEMIC INTERNSHIP II	6	GA	O	22-23	1	GE	PASS	6.00	CAT
COURSE 1										
17214001	THE FUNDAMENTALS OF PROGRAMMING	6	U1	T	18-19	1	GE	PASS	5.00	CAT 497
17214002	FUNDAMENTALS OF COMPUTERS	6	U2	T	18-19	1	J	PASS	5.20	CAT 497
17214003	PHYSICS I	6	U1	T	18-19	1	GE	PASS	6.20	CAT 498
17214004	PHYSICS II	6	U2	T	18-19	1	J	PASS	6.70	CAT 498
17214005	MATHEMATICAL ANALYSIS I	6	U1	T	18-19	1	GE	GOOD	7.60	SPA 499
17214006	MATHEMATICAL ANALYSIS II	6	U2	T	18-19	1	J	PASS	6.00	CAT 499
17214007	LINEAR ALGEBRA	6	U1	T	18-19	1	GE	GOOD	7.00	CAT 499
17214008	BUSINESS ECONOMY AND ORGANIZATION	6	U2	T	18-19	1	J	PASS	6.40	CAT 501
17214101	ACADEMIC AND CAREER GUIDANCE	6	U1	B	18-19	1	GE	GOOD	7.60	CAT
17214102	TECHNICAL ENGLISH	6	U2	B	18-19	1	J	PASS	6.50	ENG
COURSE 2										
17214009	STATISTICS AND TRANSFORMED METHODS	6	U1	T	19-20	1	GE	PASS	5.00	CAT 499
17214010	CHEMICAL FUNDAMENTALS OF ENGINEERING	6	U1	T	19-20	1	GE	GOOD	7.00	CAT 500
17214011	TECHNICAL DRAWING	6	U1	T	19-20	1	GE	PASS	5.50	CAT 496
17214105	CIRCUIT THEORY I	6	U1	B	19-20	1	GE	PASS	5.00	CAT
17214106	CIRCUIT THEORY II	5	P2	B	19-20	1	JU	PASS	5.00	CAT
17214107	FUNDAMENTALS OF ELECTRONICS	5	P3	B	19-20	1	J	GOOD	7.40	CAT
17214115	FUNDAMENTALS OF ELECTRICAL MACHINES	5	P2	B	19-20	1	JU	GOOD	7.00	CAT
17214116	FUNDAMENTALS OF ELECTRICAL INSTALLATIONS	5	P2	B	19-20	1	JU	GOOD	8.40	CAT
17214117	THERMODYNAMICS AND HYDRAULICS	6	U1	B	19-20	1	GE	PASS	5.30	CAT
17214121	MACHINES AND MECHANISMS	5	P2	B	19-20	1	JU	GOOD	7.00	CAT
17214122	SCIENCE AND RESISTANCE OF MATERIALS	5	P2	B	19-20	1	JU	PASS	5.60	CAT
COURSE 3										
17214104	FUNDAMENTALS OF AUTOMATIC CONTROL	6	U2	B	20-21	0	J	FAIL	4.80	CAT



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17214104	FUNDAMENTALS OF AUTOMATIC CONTROL	6	2Q	B	22-23	1	MA	PASS	6.00	CAT
17214104	FUNDAMENTALS OF AUTOMATIC CONTROL	6	2Q	B	22-23	0	GE	FAIL	4.50	CAT
17214108	POWER STATIONS	6	U1	B	20-21	1	GE	GOOD	7.00	CAT
17214109	RENEWABLE ENERGIES	6	U2	B	20-21	1	J	GOOD	7.00	CAT
17214110	POWER ELECTRONICS	6	U1	B	20-21	1	GE	PASS	5.70	CAT
17214114	ELECTRICAL POWER SYSTEMS	6	U2	B	20-21	1	J	GOOD	7.00	CAT
17214119	ELECTRICAL INSTALLATIONS	6	U1	B	20-21	1	GE	GOOD	8.00	CAT
17214120	ELECTRICAL MACHINES	6	U1	B	20-21	1	GE	GOOD	7.00	CAT
17214123	DESIGN OF ELECTRICAL MACHINES	6	U2	B	20-21	1	J	PASS	5.50	CAT
COURSE 4										
M 17214103	AUTOMATION	6	U1	B	21-22	1	J	PASS	6.00	
M 17214111	INDUSTRIAL MAINTENANCE	3	U1	B	21-22	1	J	GOOD	8.00	
M 17214112	ENVIRONMENTAL TECHNOLOGIES	3	U2	B	21-22	1	J	GOOD	8.00	
M 17214113	LIGHTING ENGINEERING	3	U1	B	21-22	1	J	GOOD	8.00	
M 17214118	INDUSTRIAL ORGANISATION	6	U2	B	21-22	1	J	GOOD	8.00	
M 17214124	CONTROL OF ELECTRICAL MACHINES	6	U1	B	21-22	1	J	PASS	6.00	
M 17214125	TECHNICAL OFFICE	6	U1	B	21-22	1	J	EXCELLENT	9.00	
M 17214126	ELECTRICAL ENGINEERING PROJECTS	3	U2	B	21-22	1	J	EXCELLENT	9.00	
M 17214127	TRANSPORT OF ELECTRICAL ENERGY	6	U1	B	21-22	1	J	EXCELLENT	10.00	
M 17214301	BACHELOR'S THESIS	12	G2	P	21-22	1	J	EXCELLENT	9.00	

COURSES STUDIED ON INSTITUTIONAL MOBILITY PROGRAMMES

Subject	Cred	Year	Grade	University
Bachelor Thesis Electric Power of Engineering	20	21-22	B	Norwegian University of Science and Technology
Electric Drives	7.5	21-22	C	Norwegian University of Science and Technology
Electrical Energy Specialisation Course	7.5	21-22	C	Norwegian University of Science and Technology
Insulating Materials for High Voltage Applications	7.5	21-22	D	Norwegian University of Science and Technology
Power System Analysis	7.5	21-22	B	Norwegian University of Science and Technology
Power System Protection and Control	7.5	21-22	D	Norwegian University of Science and Technology

Mean grade of subjects passed, weighted in accordance with Royal Decree 1044/2003: 1.6

1=Pass; 2=Good; 3=Excellent; 4=Distinction

Mean grade out of 10, weighted in accordance with Royal Decree 1125/2003: 6.76

0-4,9=Fail; 5-6,9=Pass; 7-8,9=Good; 9-10=Excellent; 9-10=Distinction

MODULE AND TOPICS OBTAINED

Code	Subject	Cred	Mean	Year	Sess.
Topic: 496	GRAPHIC EXPRESSION Basic topic:Graphic expression	6	5.5	19-20	GE
Topic: 497	COMPUTING Basic topic:Computing	12	5.1	18-19	J



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MODULE AND TOPICS OBTAINED

	Code	Subject	Cred	Mean	Year	Sess.
Topic:	498	PHYSICS Basic topic:Physics	12	6.4	18-19	J
Topic:	499	MATHEMATICS Basic topic:Mathematics	24	6.4	19-20	GE
Topic:	500	CHEMISTRY Basic topic:Chemistry	6	7.0	19-20	GE
Topic:	501	BUSINESS Basic topic:Bussiness	6	6.4	18-19	J

COMPLETED ELEMENTS

ACHIEVEMENT

Academic achievement reached by the student.

MA /2022-23 Graduate in Electrical Engineering
Undergraduate

CREDIT SUMMARY:

Subject type		Cred. Required	Cred. Achieved	Cred. pending	Cred. registered
COMPULSORY	(B)	144.00	144.00	0.00	0.00
CORE	(T)	66.00	66.00	0.00	0.00
FINAL PROJECT	(P)	12.00	12.00	0.00	0.00
OPTIONAL	(O)	18.00	18.00	0.00	0.00

DEGREE DATES

Degree: Graduate in Electrical Engineering

Course completion date: 01/06/2023

Date of payment for issuance of certificate and European Supplement of Certificate: 02/06/2023

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In witness whereof and at the request of the interested party, I send this certificate for the purposes of making the transfer.

Tarragona/Reus/Vila-seca, on February 12th, 2024

KEY**Cred.:** Credits

In accordance with the regulations that establish the European system of credits, the minimum number of hours per credit is 25, and the maximum number is 30. At the Universitat Rovira i Virgili the number of hours per credit is 25.

Sem: Semester

1Q-First semester, 2Q-Second semester, AN-Annual, U1-First semester single grade, U2-Second semester single grade, UA-Annual single grade, N1-First semester single exam session without resit, N2-Second semester single exam session without resit, NA-Annual single exam session without resit

Types of subject (Typ): B-Compulsory, C-Bridging Courses, E-External practicals, N-Formative content, O-Optional, P-Final Project, T-Core

M-Courses studied on institutional mobility programmes

F.e.: Finished exam sessions

Types of exam session (Sess): (DS-December, GE-January, MA-May, J-June, JN-July (new academic year), S-September, SE-September (new academic year))

Topics (To) related to the subjects shown are as follows:

496 - GRAPHIC EXPRESSION

497 - COMPUTING

498 - PHYSICS

499 - MATHEMATICS

500 - CHEMISTRY

501 - BUSINESS

Lang: Language of subjects' instruction

Types of transfer: INT-Internal; in the case of External: MOD-Module, MAT-Topic, ASE-Subject, NOD-Node, CRED-Credits

When a subject has been studied at a different university (Univer.), this university's name is indicated: