

ASPETE **(School of Pedagogical & Technological Education)**

Undergraduate Programmes **Degree Programmes by the Technological Departments**

▶ **Department of Electrical and Electronic Engineering Educators** **p. 2**

● **Degree Option: Electrical Engineering Educators**

Title: Electrical Engineering Educator

Level of Qualification: Bachelor (1st Cycle of Studies)

Duration of Studies: 5 years (10 academic semesters)

Total Student Working Load: 7500 hours

ECTS: 300

● **Degree Option: Electronic Engineering Educators**

Degree Awarded: Electronic Engineering Educator

Level of Qualification: Bachelor (1st Cycle of Studies)

Duration of Studies: 5 years (10 academic semesters)

Total Student Working Load: 7500 hours

ECTS: 300

▶ **Department of Mechanical Engineering Educators** **p. 5**

● Degree Awarded: Mechanical Engineering Educator

Level of Qualification: Bachelor (1st Cycle of Studies)

Duration of Studies: 5 years (10 academic semesters)

Total Student Working Load: 7500 hours

ECTS: 300

▶ **Department of Civil Engineering Educators** **p. 8**

● Degree Awarded: Civil Engineering Educator

Level of Qualification: Bachelor (1st Cycle of Studies)

Duration of Studies: 5 years (10 academic semesters)

Total Student Working Load: 7500 hours

ECTS: 300

ECTS Credits Allocation

The European Credits Transfer System (ECTS) is applied to all undergraduate study-programmes offered by ASPETE. Each academic semester is equivalent to 30 ECTS credits, which gives a total of 300 credits corresponding to a total of 7500 hours of workload. ECTS credits are allocated to all compulsory course units (see below).

Undergraduate Programmes Specifications

Department of Electrical and Electronic Engineering Educators

- **Degree Option A:** Electrical Engineering Educators
- **Degree Option B:** Electronic Engineering Educators

5-Year Degree Programme

Title:

- Degree Option A: Electrical Engineering Educator
- Degree Option B: Electronic Engineering Educator

Level: Undergraduate (1st Cycle)

Duration: 5 years/10 academic semesters

ECTS: 300 **Total Workload:** 7500 hours

STUDY PROGRAMME

Abbreviations used:

A: Degree Option A, **B:** Degree Option B, **C:** Compulsory, **CE:** Compulsory Elective, **O:** Optional (no ECTS credits)
T: Technological Course, **P:** Pedagogical Course, **Th.:** Theory/Hours per Week, **Lab:** Hours per Week, **Total:** Total No. of Hours per Week, **WL:** Workload per Week

1st SEMESTER								
Code	COURSE TITLE	C/CE/O	T/P	Th.	Lab	Total	WL	ECTS
EE101	Mathematics I	C	T	4	0	4	9.0	5.0
EE102	Physics	C	T	4	2	6	11.0	6.0
EE103	Electric Circuits I	C	T	4	2	6	11.0	6.0
EE104	Computer Programming	C	T	2	2	4	6.0	3.0
EE105	Pedagogy & Philosophy of Education	C	P	3	0	3	6.5	5.0
EE106	Developmental Psychology	C	P	3	0	3	6.5	5.0
Total				20	6	26	50.0	30.0

2nd SEMESTER								
Code	COURSE TITLE	C/CE/O	T/P	Th.	Lab	Total	WL	ECTS
EE201	Mathematics II	C	T	4	0	4	9.0	5.0
EE202	Electronics I	C	T	3	2	5	8.5	5.0
EE203	Electric Circuits II	C	T	4	2	6	11.0	6.0
EE204A	Electrical Drawing	C	T	2	2	4	6.5	4.0
EE204B	Component Technology - Electronic Design	C	T	2	2	4	6.5	4.0
EE205	Computer Programming for Engineering Applications	C	T	3	2	5	8.5	5.0
EE206	Educational Psychology	C	P	3	0	3	6.5	5.0
Total				19	8	27	50.0	30.0

3rd SEMESTER								
Code	COURSE TITLE	C/CE/O	T/P	Th.	Lab	Total	WL	ECTS
EE301	Mathematics III	C	T	4	0	4	9.0	5.0
EE302	Electronics II	C	T	4	2	6	11.5	7.0
EE303	Electromagnetic Fields	C	T	4	0	4	9.0	5.0
EE304	Signals and Systems	C	T	4	0	4	9.0	5.0
EE305	Educational Evaluation	C	P	3	0	3	7.0	5.0
EE306	Computer Applications in Education	C	P	1	2	3	4.5	3.0
Total				20	4	24	50.0	30.0

4th SEMESTER								
Code	COURSE TITLE	C/CE/O	T/P	Th.	Lab	Total	WL	ECTS
EE401A	Electric Machines I	C	T	3	2	5		
EE401B	Electronics III	C	T	3	2	5	9.5	5.5
EE402	Logic Design	C	T	3	2	5	9.5	5.5
EE403	Instrumentation -Measurements	C	T	3	2	5	9.5	5.5
EE404	Foreign Language-ESP	C	T	3	0	3	7.5	3.5
EE405	Teaching Methodology	C	P	3	0	3	7.0	5.0
EE406	Counselling Psychology & Guidance	C	P	3	0	3	7.0	5.0
Total				18	6	24	50.0	30.0

5th SEMESTER								
Code	COURSE TITLE	C/CE/O	T/P	Th.	Lab	Total	WL	ECTS
EE501	Automatic Control Systems	C	T	3	2	5	9.0	5.0
EE502A	Electric Machines II	C	T	3	2	5	9.0	5.0
EE502B	Analog & Digital Filters	C	T	3	2	5		
EE503	Reliability Engineering	C	T	4	0	4	9.0	5.0
EE504	Entrepreneurship – Innovation I & Subject Didactics	C	T	2	0	2	5.0	3.0
EE505A	Electrical Installations I	C	T	3	3	6		
EE505B	Telecommunication Systems	C	T	4	2	6	12.0	7.0
EE506	Organization, Administration & Sociology of Education	C	P	3	0	3	6.0	5.0
Total				18	7	25	50.0	30.0
				19	6			

6th SEMESTER								
Code	COURSE TITLE	C/CE/O	T/P	Th.	Lab	Total	WL	ECTS
EE601	Power Electronics	C	T	3	2	5	9.0	5.0
EE602	Industrial Automatic Control	C	T	3	2	5	9.0	5.0
EE603A	Electrical Installations II	C	T	3	3	6		
EE603B	Optical Communications	C	T	4	2	6	11.5	7.0
EE604A	Electrical Energy Systems I	C	T	3	2	5	9.0	5.0
EE604B	Transmission Lines	C	T	3	2	5		
EE605	Subject Didactics	C	P	3	0	3	7.0	5.0
EE606	Educational Technology-Multimedia	C	P	1	2	3	4.5	3.0
Total				16	11	27	50.0	30.0
				17	10			

7th SEMESTER								
Code	COURSE TITLE	C/CE/O	T/P	Th.	Lab	Total	WL	ECTS
EE701A	Electrical Energy Systems II	C	T	4	2	6	11.5	7.0
EE701B	Microwaves-Antennas	C	T	4	2	6		
EE702A	Quality Assurance	C	T	3	0	3	7.0	4.0
EE702B	Operating Systems	C	T	3	0	3		
EE703A	Lighting Technology	C	T	3	2	5	9.0	5.0
EE703B	Digital Design	C	T	3	2	5		
EE704A	Computer Aided Design of Electrical Installations	C	T	1	4	5	9.0	5.0
EE704B	Broadcasting Systems	C	T	3	2	5		
EE705	Educational Research Methodology	C	P	3	0	3	7.0	5.0
EE706	General Technology	C	T	2	2	4	6.5	4.0
Total				16	10	26	50.0	30.0
				18	8			

8th SEMESTER								
Code	COURSE TITLE	C/CE/O	T/P	Th.	Lab	Total	WL	ECTS
EE801A	Electric Car System	C	T	3	2	5		
EE801B	Computer Networks	C	T	3	2	5	10.0	6.0
EE802	Data Acquisition & Processing	C	T	2	2	4	6.5	4.0
EE803A	High Voltages	C	T	4	2	6		
EE803B	Wireless Communications	C	T	4	2	6	11.5	7.0
EE804	Advanced Circuit Analysis	C	T	4	0	4	6.5	4.0
EE805A	Environmental Technology	C	T	4	0	4		
EE805B	Digital Signal Analysis & Processing	C	T	2	2	4	6.5	4.0
EE806	Teaching Practice I	C	P				9.0	5.0
EE807	Entrepreneurship – Innovation II *	O		0	(2)	(2)		
Total				17	6	23	50.0	30.0
				15	8			

*Optional, pass/fail course with no grade or ECTS involved. Mandatory prerequisite: passing grade in EE504.

9th SEMESTER								
Code	COURSE TITLE	C/CE/O	T/P	Th.	Lab	Total	WL	ECTS
EE901A	Electric Motion	C	T	4	2	6		
EE901B	Digital Broadcasting Services	C	T	4	2	6	11.5	7.0
EE902	Microcomputers	C	T	4	2	6	11.5	7.0
EE903A	Power Systems Economics	C	T	4	0	4		
EE903B	Broadband Communications	C	T	4	0	4	10.0	6.0
EE904	Alternative Energy Sources	C	T	3	0	3	7.0	4.0
EE905	Smart Grid	C	T	4	0	4	10.0	6.0
Total				19	4	23	50.0	30.0

10th SEMESTER								
Code	COURSE TITLE	C/CE/O	T/P	Th.	Lab	Total	WL	ECTS
EE1001	Engineering Work Placement	C	T				10.0	6.0
EE1002	Teaching Practice II	C	P				7.0	4.0
EE1003	Graduation Thesis	C	T/P				33.0	20.0
Total							50.0	30.0

Programme Requirements:

Students receive their degree when they have accumulated 300 credits (ECTS), and specifically when:

- they have successfully completed all Courses of the Department's Study Programme.
- they have successfully submitted their Graduation Project
- they have successfully completed a six-month Engineering Work Placement in the field
- they have successfully completed their Teaching Practice Sessions.
- they have completed 5 years of study

Upon successful completion of the Programme, depending on the Option chosen, students will:

- have acquired the basic scientific, theoretical and practical knowledge in the field of
 - Electrical Engineering Educators and the related profession (Option A),
 - Electronic Engineering Educators and the related profession (Option B)
- be able to properly apply the theoretical and practical knowledge acquired during the study period
- have gained the necessary competencies to proceed to their second cycle studies

Department of Mechanical Engineering Educators

5-Year Degree Programme

Title: Mechanical Engineering Educator

Level: Undergraduate (1st Cycle)

Duration: 5 years/10 academic semesters

ECTS: 300 **Total Workload:** 7500 hours

STUDY PROGRAMME

Abbreviations used:

C: Compulsory, **CE:** Compulsory Elective, **O:** Optional (no ECTS credits) **T:** Technological Course, **P:** Pedagogical Course, **Th.:** Theory/Hours per Week, **Lab:** Hours per Week, **Total:** Total No. of Hours per Week, **WL:** Workload per Week.

1st SEMESTER								
Code	COURSE TITLE	C/CE/O	T/P	Th.	Lab	Total	WL	ECTS
M0101	Introduction to Mechanics	C	T	6	0	6	12.0	7.0
M0102	Mathematics I	C	T	6	0	6	12.0	7.0
M0103	Chemistry & Technology of Materials	C	T	3	2	5	10.0	6.0
M0104	Developmental Psychology	C	P	3	0	3	8.0	5.0
M0105	Pedagogy & Philosophy of Education	C	P	3	0	3	8.0	5.0
Total				21	2	23	50.0	30.0

2nd SEMESTER								
Code	COURSE TITLE	C/CE/O	T/P	Th.	Lab	Total	WL	ECTS
M0201	Introduction to Manufacturing Processes	C	T	4	2	6	9.0	5.5
M0202	Applied Mechanics	C	T	5	0	5	9.0	5.5
M0203	Mathematics II	C	T	5	0	5	10.0	5.5
M0204	Mechanical Engineering Drawing	C	T	0	2	2	5.0	3.0
M0205	Physics	C	T	4	2	6	9.0	5.5
M0206	Educational Psychology	C	P	3	0	3	8.0	5.0
Total				21	6	27	50.0	30.0

3rd SEMESTER								
Code	COURSE TITLE	C/CE/O	T/P	Th.	Lab	Total	WL	ECTS
M0301	Strength of Materials I	C	T	6	2	8	12.0	7.5
M0302	Electrotechnics	C	T	2	0	2	5.0	3.0
M0303	Thermodynamics	C	T	3	0	3	7.0	4.0
M0304	Fluid Mechanics I	C	T	4	2	6	13.0	7.5
M0305	Computer Applications in Education	C	P	1	2	3	5.0	3.0
M0306	Educational Evaluation	C	P	3	0	3	8.0	5.0
Total				19	6	25	50.0	30.0

4th SEMESTER								
Code	COURSE TITLE	C/CE/O	T/P	Th.	Lab	Total	WL	ECTS
M0401	Strength of Materials II	C	T	4	2	6	10.0	6.0
M0402	Electric Machines	C	T	3	2	5	7.0	4.0
M0403	Fluid Mechanics II	C	T	4	2	6	11.0	6.5
M0404	Foreign Language -ESP	C	T	3	0	3	6.0	3.5
M0405	Teaching Methodology	C	P	3	0	3	8.0	5.0
M0406	Counselling Psychology and Guidance	C	P	3	0	3	8.0	5.0
Total				20	6	26	50.0	30.0

5th SEMESTER								
Code	COURSE TITLE	C/CE/O	T/P	Th.	Lab	Total	WL	ECTS
M0501	Material Removal Processes and CNC Machine Tools	C	T	4	2	6	9.0	5.5
M0502	Heat Transfer	C	T	5	0	5	9.0	5.5
M0503	Machine Elements I	C	T	5	0	5	8.0	5.0
M0504	Hydraulic Turbomachines	C	T	4	2	6	11.0	6.0
M0505	Entrepreneurship, Innovation I & Subject Didactics	C	T	2	0	2	5.0	3.0
M0506	Organization, Administration & Sociology of Education	C	P	3	0	3	8.0	5.0
Total				23	4	27	50.0	30.0

6th SEMESTER								
Code	COURSE TITLE	C/CE/O	T/P	Th.	Lab	Total	WL	ECTS
M0601	Quality Management	C	T	4	2	6	9.0	5.5
M0602	Thermal Turbomachines	C	T	4	2	6	11.0	6.0
M0603	Machine Elements II	C	T	4	0	4	8.0	5.0
M0604	Heating Techniques – Steam Boilers	C	T	5	0	5	9.0	5.5
M0605	Subject Didactics	C	P	3	0	3	8.0	5.0
M0606	Educational Technology - Multimedia	C	P	1	2	3	5.0	3.0
M0607	Entrepreneurship - Innovation II *	O		0	(2)	(2)	----	----
Total				21	6	27	50.0	30.0

*Optional, pass/fail course with no grade or ECTS involved. Mandatory prerequisite: passing grade in M0505

7th SEMESTER								
Code	COURSE TITLE	C/CE/O	T/P	Th.	Lab	Total	WL	ECTS
M0701	Advanced Deformation Processes	C	T	3	2	5	8.0	5.0
M0702	Internal Combustion Engines	C	T	4	2	6	8.0	5.0
M0703	Refrigeration and Air Conditioning Technology	C	T	4	2	6	9.0	5.0
M0704	Hydraulic and Pneumatic Systems	C	T	5	0	5	8.0	5.0
M0705	Educational Research Methodology	C	P	3	0	3	8.0	5.0
M0706	Teaching Practice I	C	P				9.0	5.0
Total				19	6	25	50.0	30.0

8th SEMESTER								
Code	COURSE TITLE	C/CE/O	T/P	Th.	Lab	Total	WL	ECTS
M0801	Renewable Energy Sources – Energy Saving	C	T	5	2	7	10.0	6.0
M0802	Theory of Machines and Mechanisms	C	T	4	0	4	8.0	5.0
M0803	Mechanical Behaviour and Fatigue	C	T	3	0	3	6.0	3.5
M0804	Conveyors and Transfer Systems	C	T	4	0	4	8.0	4.5
M0805	Engineering Materials	C	T	4	0	4	8.0	5.0
M0806	Automobile Technology	C	T	4	2	6	10.0	6.0
Total				24	4	28	50.0	30.0

9th SEMESTER									
Code	COURSE TITLE	C/CE/O	T/P	Th.	Lab	Total	WL	ECTS	
M0901	Automatic Control Systems – Industrial Automations	C	T	4	0	4	11.0	6.5	
M0902	Design and Technology	C	T	2	2	4	10.0	6.0	
M0903	Modern Physics and Technology	C	T	4	0	4	10.0	6.0	
M0904	Techno-Economic Analysis & Project Management	C	T	4	0	4	11.0	6.5	
M0905	Technical Legislation	C	T	3	0	3	8.0	5.0	
				Total	17	2	19	50.0	30.0

10th SEMESTER								
Code	COURSE TITLE	C/CE/O	T/P	Th.	Lab	Total	WL	ECTS
M1001	Graduation Thesis	C	T/P				33.0	20.0
M1002	Engineering Work Placement	C	T				10.0	6.0
M1003	Teaching Practice II	C	P				7.0	4.0
				Total			50.0	30.0

Programme Requirements:

Students receive their degree when they have accumulated 300 credits (ECTS), and specifically when:

- they have successfully completed all Courses of the Department's Study Programme.
- they have successfully submitted their Graduation Project
- they have successfully completed a six-month Engineering Work Placement in the field
- they have successfully completed their Teaching Practice Sessions.
- they have completed 5 years of study

Upon successful completion of the Programme students will:

- have acquired the basic scientific, theoretical and practical knowledge in the field of Mechanical Engineering Educators and the related profession
- be able to properly apply the theoretical and practical knowledge acquired during the study period
- have gained the necessary competencies to proceed to their second cycle studies

Department of Civil Engineering Educators

5-Year Degree Programme

Title: Civil Engineering Educator

Level: Undergraduate (1st Cycle)

Duration: 5 years/10 academic semesters

ECTS: 300 **Total Workload:** 7500 hours

STUDY PROGRAMME

Abbreviations used:

C: Compulsory, **CE:** Compulsory Elective, **O:** Optional (no ECTS credits) **T:** Technological Course, **P:** Pedagogical Course, **Th.:** Theory/Hours per Week, **Lab:** Hours per Week, **Total:** Total No. of Hours per Week, **WL:** Workload per Week

1st SEMESTER								
Code	COURSE TITLE	C/CE/O	T/P	Th.	Lab	Total	WL	ECTS
CE101	Mathematics I	C	T	4	0	4	10.0	6.0
CE 102	Physics I	C	T	2	2	4	8.0	5.0
CE 103	Architectural Design I	C	T	2	3	5	8.0	5.0
CE 104	Introduction to Informatics & Computer Programming	C	T	0	3	3	8.0	4.0
CE 105	Philosophy & Sociology of Education	C	P	3	0	3	8.0	5.0
CE 106	Developmental Psychology	C	P	3	0	3	8.0	5.0
Total				14	8	22	50.0	30.0

2nd SEMESTER								
Code	COURSE TITLE	C/CE/O	T/P	Th.	Lab	Total	WL	ECTS
CE 201	Mathematics II	C	T	3	2	5	11.0	7.0
CE 202	Physics II	C	T	2	2	4	8.0	5.0
CE 203	Building Construction I	C	T	2	2	4	8.0	5.0
CE204	Computer-Aided Design	C	T	0	5	5	5.0	3.0
CE205	Engineering Geology	C	T	2	2	4	8.0	5.0
CE206	Educational Psychology	C	P	3	0	3	8.0	5.0
Total				12	13	25	48.0	30.0

3rd SEMESTER								
Code	COURSE TITLE	C/CE/O	T/P	Th.	Lab	Total	WL	ECTS
CE301	Structural Materials	C	T	3	2	5	10.0	6.0
CE302	Strength of Materials	C	T	2	3	5	9.0	5.0
CE303	Structural Analysis I	C	T	3	2	5	10.0	6.0
CE304	Traffic Engineering	C	T	2	2	4	8.0	5.0
CE305	Educational Evaluation	C	P	3	0	3	8.0	5.0
CE306	Computer Applications in Education	C	P	1	2	3	5.0	3.0
Total				14	11	25	50.0	30.0

4th SEMESTER								
Code	COURSE TITLE	C/CE/O	T/P	Th.	Lab	Total	WL	ECTS
CE402	Strength of Materials II	C	T	2	2	4	8.0	6.0
CE403	Structural Analysis II	C	T	3	2	5	10.0	5.0
CE404	Surveying	C	T	2	3	5	9.0	5.0
CE405	Teaching Methodology	C	P	3	0	3	8.0	5.0
CE406	Counselling Psychology & Guidance	C	P	3	0	3	8.0	5.0
CE408	(a) 3D Design (b) GIS	CE	T	3	0	3	7.0	4.0
Total				16	7	20	50.0	30.0

5th SEMESTER								
Code	COURSE TITLE	C/CE/O	T/P	Th.	Lab	Total	WL	ECTS
CE501	Steel Structures	C	T	2	2	4	8.0	5.0
CE502	Soil Mechanics	C	T	2	3	5	9.0	6.0
CE503	Hydraulic Engineering	C	T	2	2	4	8.0	6.0
CE504	General Technology	C	T	2	2	4	8.0	4.5
CE505	Foreign Language - ESP	C	T	3	0	3	9.0	3.5
CE506	Subject Didactics	C	P	3	0	3	8.0	5.0
Total				14	9	23	50.0	30.0

6th SEMESTER								
Code	COURSE TITLE	C/CE/O	T/P	Th.	Lab	Total	WL	ECTS
CE601	Reinforced Concrete I	C	T	2	2	4	8.0	6.0
CE602	Road Engineering	C	T	2	3	5	9.0	5.5
CE603	Urban Hydraulic & Land Reclamation Works	C	T	3	2	5	11.0	6.0
CE604	Structural Analysis III	C	T	2	2	4	8.0	4.5
CE605	Organization & Administration of Education	C	P	3	0	3	8.0	5.0
CE606	Educational Technology -Multimedia	C	P	1	2	3	6.0	3.0
Total				13	11	24	50.0	30.0

7th SEMESTER								
Code	COURSE TITLE	C/CE/O	T/P	Th.	Lab	Total	WL	ECTS
CE701	Reinforced Concrete II	C	T	3	2	5	11.0	6.0
CE702	Pavements	C	T	2	2	4	8.0	5.0
CE703	Marine Hydraulics & Harbour Works	C	T	3	0	3	8.0	4.0
CE705	Foundations	C	T	2	2	4	8.0	6.0
CE706	Educational Research Methodology	C	P	3	0	3	8.0	5.0
CE708	Masonry Structures	C	T	2	2	4	8.0	4.0
Total				15	8	23	51.0	30.0

8th SEMESTER								
Code	COURSE TITLE	C/CE/O	T/P	Th.	Lab	Total	WL	ECTS
CE801	Structural Dynamics	C	T	2	2	4	8.0	5.0
CE802	Hydrodynamic Works & Renewable Energy Systems	C	T	2	2	4	8.0	5.0
CE803	Repair & Strengthening of Structures	C	T	2	2	4	8.0	5.0
CE804	Construction Management	C	T	3	0	3	9.0	5.0
CE805	(a) Building Construction Design II	CE	T	2	2	4	8.0	5.0
	(b) Computational Structural Engineering			0	4			
	(c) Environmental Design of Construction Works			2	2			
CE806	Advanced Topics in Foundations	C	T	2	2	4	8.0	5.0
Total				15	16	31	49.0	30.0

*Optional, pass/fail course with no grade or ECTS involved. Mandatory prerequisite: passing grade in CE704.

9th SEMESTER								
Code	COURSE TITLE	C/CE/O	T/P	Th.	Lab	Total	WL	ECTS
CE901	Advanced Topics in Concrete	C	T	3	2	5	11.0	6.5
CE902	Water Resources & Energy Management	C	T	3	2	5	11.0	6.5
CE903	(a) Architectural Design II & Technical Legislation (b) Energy Building Design & Electromechanical Facilities (c) Transportation Design	CE	T	2	2	4	8.0	6.0
CE904	Earthquake Resistant Structures	C	T	3	2	5	11.0	6.0
CE905	Teaching Practice I	C	P				8.0	5.0
Total				11	8	19	49.0	30.0

10th SEMESTER								
Code	COURSE TITLE	C/CE/O	T/P	Th.	Lab	Total	WL	ECTS
CE1001	Teaching Practice II	C	P				7.0	4.0
CE1002	Engineering Work Placement	C	T				10.0	6.0
CE1003	Graduation Thesis	C	T/P				33.0	20.0
Total							50.0	30.0

Programme requirements:

Students receive their degree when they have accumulated 300 credits (ECTS), and specifically when:

- (a) they have successfully completed all Courses of the Department's Study Programme.
- (b) they have successfully submitted their Graduation Project
- (c) they have successfully completed a six-month Engineering Work Placement in the field
- (d) they have successfully completed their Teaching Practice Sessions.
- (e) they have completed 5 years of study

Upon successful completion of the Programme students will:

- (a) have acquired the basic scientific, theoretical and practical knowledge in the field of Civil Engineering Educators and the related profession
- (b) be able to properly apply the theoretical and practical knowledge acquired during the study period
- (c) have gained the necessary competencies to proceed to their second cycle studies

