



General Principles of the Lebanese Diploma Supplement (DS)

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General Principles

- **The Lebanese Diploma Supplement is modeled according to the Diploma Supplement issued in Europe.**
- **The Diploma Supplement is designed to provide sufficient data to improve national and international transparency and academic and professional recognition of qualifications.**
- **It is a document accompanying a higher education degree providing a standardized description of its holders learning outcomes as well as the nature, level, content and status of the studies completed.**



General Principles

- **It is preferable that the Lebanese Diploma Supplement Form be made available in 3 languages: Arabic, English, and French**
- **Templates of the Lebanese Diploma Supplement Form should be drafted for the masters and Ph.D. levels as well**
- **The DS should be promoted on all levels of administration and with faculty members**

**1. INFORMATION IDENTIFYING THE HOLDER OF THE QUALIFICATION**

1.1 Last name(s)

xx

1.2 a- First name(s) xx

b- Father's name xx

1.3 a- Date of birth (15/11/1996)

b- Place of birth : Beirut

1.4 Student identification number or code (*if available*) : 201500643



2. INFORMATION IDENTIFYING THE QUALIFICATION

2.1 Name of academic qualification and (if applicable) title conferred

Communications and Electronics Engineering

2.2 Main field(s) of study for the qualification (e.g. majors, minors...)

Major: Communications and Electronics Engineering

2.3 a- Name of awarding institution :

Beirut Arab University

b- Status of awarding institution (private/public)

Private



2.4 a- Name of institution and campus administering studies (in original language) (if different from 2.3)

Beirut Arab University, Debbieh Campus

b- Status of institution (private/public) (if different 2.3a)

Private

2.5 Language(s) of instruction/examination in which more than 50% of the courses are offered

English Language



3. INFORMATION ON THE LEVEL AND DURATION OF THE QUALIFICATION

3.1 Level of the qualification (*e.g. undergraduate, graduate,...*)

Undergraduate

3.2 a- Official duration of the program in academic years or semesters in full-time mode

10 semesters

b- Official duration of the program in credit hours full-time mode

150 American credit hours

c- Official duration of the program in ECTS full-time mode



3.3 Admission requirement(s)

{For Bachelor's degree programs, teaching degree programs and State Examinations}
University entrance qualification and other requirements for the degree program according to the specified examination regulations.

To be accepted for an undergraduate degree in Communications and Electronics Engineering, applicants must hold the official Lebanese Secondary School Certificate in a branch relevant to the Engineering field, and should pass an English language exam and engineering entrance exam composed of three sections: Math, Physics and Logical Thinking.

{For Master's degree programs} *First degree program or equivalent and passing the qualification assessment process according to the examination regulations and other relevant regulations.*



4. INFORMATION ON THE PROGRAM COMPLETED AND THE RESULTS OBTAINED

4.1 Mode of study (*full-time, part-time, blended, e-learning, distance,...*)

Full-time

4.2 Program learning outcomes

- a. An ability to apply knowledge of mathematics, science, and engineering
- b. An ability to design and conduct experiments, as well as to analyze and interpret data
- c. An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability
- d. An ability to function on multi-disciplinary teams
- e. An ability to identify, formulate, and solve engineering problems
- f. An understanding of professional and ethical responsibility
- g. An ability to communicate effectively

4.3 a- General program description (*credits in general education, credits in major, ...*)

Common Requirements	Credits
General University Requirements	20
Basic Sciences and Mathematics	26
General Engineering Courses	12
CEE Program-Specific Requirements	Credits
Engineering topics from outside the program	21
CEE Core	54
CEE Technical Electives	12
Final Year Project	4
Internship	1

b- Program description in terms of individual credits gained and grades/marks
obtained (*Transcript*)

Course	Course Title	Term	Grade	Credit Hours
COMP208	PROGRAMMING I	FALL 2014 / 2015	A-	3
MATH282	CALCULUS	FALL 2014 / 2015	A	3
COME588 L	COMMUNICATION CIRCUITS LAB	SPRING 2018 / 2019	A	1

Total Number of Credits: 150 CGPA: 3.42



c- Transfer of credits policy and transfer credits earned

The student can be exempted from any courses previously taken in another university or faculty provided that:

- The transferred courses are comparable in scientific content and in the number of credits to the BAU courses which are required to attain the desired degree.
- The student has already passed these courses with a GPA not less than C or its equivalent percentage in the yearly system.
- The total transferred credit hours should not exceed 50% of the total number of credit hours required to obtain the relevant major degree.

Course	Course Title	Term	Grade	Credit Hours
ARAB110	INTROD.TO ARABIC LITERATURE	LEBANESE BACCALAUREATE OR EQV.	TR	3
PHYS110	INTRODUCTION TO PHYSICS I	LEBANESE BACCALAUREATE OR EQV.	TR	3

Total Number of transferred Credits: 30



4.4 Grading system and, if available, grade distribution table

Letter Grade	Percentage	Grade Point Average	Grade
A+	95 - 100	4.00	Excellent
A	90 - 94	4.00	
A-	86 - 89	3.67	Very Good
B+	83 - 85	3.33	
B	80 - 82	3.00	
B-	76 - 79	2.67	Good
C+	73 - 75	2.33	
C	70 - 72	2.00	PASS
C-	65 - 69	1.67	Marginal
D	60 - 64	1.33	
D-	55 - 59	1.00	Weak
P / T	--	--	Transfer
F	0 - 54	0.00	Fail

** The minimum passing grade for faculty and university requirement-courses is "D", Such courses will included in the CGPA.*

In case of having a grade "D-" the student must repeat the course.

4.5 Overall classification of the qualification (in original language) (e.g. With distinction, honors,...)



5. INFORMATION ON THE FUNCTION OF THE QUALIFICATION

5.1 Access to further study

{For Bachelor's degree programs:} Qualifies the graduate to apply for a Master's degree program. {For Master's degree programs:} Qualifies the graduate to apply for a doctoral degree.

The Bachelor degree BE in Communications and Electronics Engineering Qualifies the graduate to apply for a Master's degree program

5.2 Access to a regulated profession (*if applicable*)

The Bachelor degree BE in Communications and Electronics Engineering Qualifies the graduate to apply for the official permission to practice engineering profession to register at the order of Engineers.



6. ADDITIONAL INFORMATION

6.1 Additional information (*Recognition of program by state authority(s)*)

The Bachelor degree BE in Communications and Electronics Engineering at Beirut Arab University is recognized by the ministry of Education and Higher Education

6.2 Further information sources

University links (url of institution, url of program):

<https://www.bau.edu.lb/Program/Engineering/Bachelor/Communications-and-Electronics-Engineering>

Accreditation links (e.g. Institutional accreditation status, Program accreditation...):

<https://amspub.abet.org/aps/name-search?searchType=institution&keyword=beirut>

Ministry links: http://higher-edu.gov.lb/arabic/privuniv/personal_univ.html

Registration Number: **Article 17, Higher Education Law 1961**

6.3 Special regulations:



7. CERTIFICATION : or Graduation

7.1 Date (*dd/mm/yyyy*): Spring 2018/2019

1.2 Signature : Student Affairs

7.3 Capacity: Director Of Registration

7.4 Official seal or stamp



8. INFORMATION ON THE NATIONAL HIGHER EDUCATION SYSTEM

1. Introduction

Education in Lebanon is regulated by the Ministry of Education and Higher Education (MEHE). According to Article 10, Chapter 2 of the Lebanese Constitution “Education shall be free” and every religious community has the right to have its schools or universities. In Lebanon, English or French is taught as a second language alongside Modern Standard Arabic (MSA) from the early years in schools. In most private schools, English or French is used as a medium of instruction in teaching mathematics, sciences, and social studies, especially in middle and high schools.



2. Types of tertiary education

According to Article 5 of the Higher Education Law 285/2014, higher education institutions are concerned with teaching, scientific research, and community services in relevant fields. They are divided into three types: universities, university colleges, and higher vocational institutes.

3. Governing Bodies of the Higher Education Sector

The Ministry of Education and Higher Education in Lebanon has the overall responsibility for all levels of education in the country. MEHE administrates both the public and the private sectors. As for the Lebanese University (LU) which is the only public institution, it is governed by its law, decrees, and bylaws under the tutorship of the MEHE while enjoying a high degree of independence and autonomy with its system of governance.



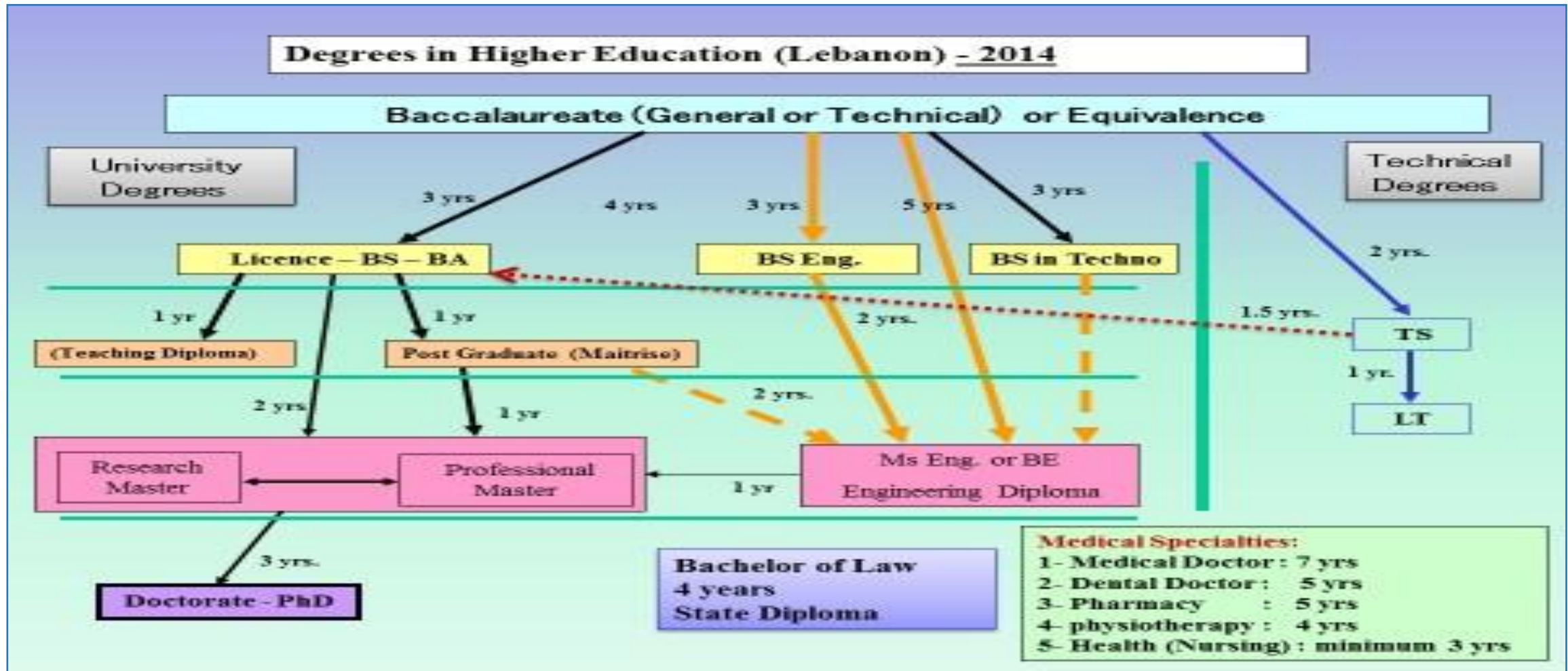
As for private universities and university colleges, they are regulated, supervised, and coordinated by the Directorate General for Higher Education (DGHE), operating under the MEHE. The DGHE manages the licensing and the start-up of new private higher education institutions, the validation of the programs offered, and the recognition of the degrees while all other responsibilities are in the hands of each institution's governing body. On the other hand, the Directorate General of Technical and Vocational Education (DGVTE) is responsible for the technical and vocational institutes.

4. Awarded Degrees

According to Article 6 of the Higher Education Law 285/2014, higher education institutions award the following degrees in accordance with the regulation of the institution approved by the Higher Education Council. It is made up of three levels of education: Bachelor, Master, and Doctorate, in addition to other special and vocational degrees.



Figure 1: Diagram of the Education System in Lebanon





5. Admission Requirements

The Lebanese General Secondary Certificate, commonly known as Lebanese Baccalaureate, or any equivalent is the basic requirement for a student to enter a first-year university program. Students are granted admission to an institution of higher education based on their educational qualifications, and the admissions and access standards of the institution they are applying to.

In order to enroll in a Master's degree program, a student should have completed a Bachelor's degree with at least 90 credits or 180 ECTS depending on the length of the Bachelor's degree obtained. The successful completion of a Master's degree is a minimum requirement for enrollment in a Ph.D. program.



6. Credit and Grading Systems

There are two systems: the American Credit system and the European Credit Transfer and Accumulation System (ECTS). The American Credit system is based on contact hours with a common grading system of assigning a numerical or alphabetical letter. Whereas, the European Credit Transfer and Accumulation System (ECTS) which accounts for the relative workload of the student on average initially divides students between pass and fail groups, and then assesses the performance of these two groups separately.



7. Recognition of Foreign Qualifications and Studies

To manage the recognition and equivalence of degrees, the Equivalence Committee was established to recognize the diplomas awarded by private universities and institutions inside Lebanon and to give equivalence to higher education diplomas from abroad. Besides the Equivalence Committee, there are profession-based committees that handle the degrees in specific domains. As for degrees from abroad, the Committee requests the university delivers degrees accredited by accrediting agencies in relevant countries (ABET, CEAB, CTI, NAAB, etc...).



8. Licensure and recognition of programs

According to the new higher education law issued in 2014, after initial licensure, programs are subject to periodic review.

All recognized programs are available on the DGHE website:

- Recognized programs offered by the public university can be accessed at http://www.higher-edu.gov.lb/arabic/lebuniv/Leb_Univ.html

Recognized programs offered by private higher education institutions can be accessed at http://www.higher-edu.gov.lb/arabic/privuniv/personal_univ.html



Thanks for Your Attention

Merci Pour Votre Attention

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