

**CERTIFICATE**

The Director of the faculty of Engineering branch III of the Lebanese University certifies that Mr.(Ms).  
**Bilal Mohamad AWAD** born at **Lala on 15/09/2001**  
 of Lebanese nationality had attended the following courses in the Common Trunk  
 department, and obtained the following results :

**First year****Semester I ( Fall 2019 - 2020 )**

Code	Course Name	Credit	Grades/100
0.1.1	Algebra I	4	70
0.1.2	Analysis I	4	68
0.1.3	Computer Science I	3	78
0.1.4	General Optics	3	72
0.1.5	Statics	3	80
0.1.6	General Chemistry I	3	73
0.1.7	Descriptive Geometry	2	75
0.1.8	Foreign Language	1	50
Average : 72.24 /100		Overall grade : Good	
		Rank : 40 /152	

**Semester II ( Spring 2019 - 2020 )**

Code	Course Name	Credit	Grades/100
0.2.1	Algebra II	4	95
0.2.2	Analysis II	4	82
0.2.3	Computer Science II	3	79
0.2.4	Mechanics I	3	72
0.2.5	General Chemistry II	3	90
0.2.6	Probability	2	72
0.2.7	Electricity I	3	83
0.2.8	Perspective	1	69
0.2.9	Carpentry	1	70
0.2.10	Foreign Language	1	55
Average : 80.74 /100		Overall grade : Good	
		Rank : 22 /152	



The Registrar

Hajar EL AMINE

The Secretary

Ferial SAAD

The Director

Prof. Hassan SHRAIM





No: 1677/ 5850

Hadath on 09/12/2021

**CERTIFICATE**

The Director of the faculty of Engineering branch III of the Lebanese University certifies that Mr.(Ms).  
**Bilal Mohamad AWAD** born in **Lala on 15/09/2001**  
of **Lebanese nationality** had attended the following courses in the Common Trunk  
department , and obtained the following results :

**Second year**

**Semester III (Fall 2020-2021)**

Code	Course Name	Credit	Grades/100
0.3.1	Differential Geometry	3	80
0.3.2	Analysis III	4	71
0.3.3	Computer Science III	3	61
0.3.4	Electricity II	3	60
0.3.5	Statistics	2	84
0.3.6	Mechanics II	3	78
0.3.7	Organic Chemistry	3	95
0.3.8	Mechanics Workshop	1	78
0.3.9	Industrial Drawing	2	71
0.3.10	Foreign Language	1	32
Average :		73.14 /100	Overall grade : Good
		Rank :	25 /105

**Semester IV (Spring 2020-2021)**

Code	Course Name	Credit	Grades/100
0.4.1	Analysis IV	4	68
0.4.2	Numerical Analysis	4	82
0.4.3	Modern Physics	3	78
0.4.4	Mechanics of Materials	3	60
0.4.5	Electricity III	4	86
0.4.6	Thermodynamics I	3	67
0.4.7	Mineral Chemistry	1	90
0.4.8	Architecture Drawing	2	98
0.4.9	Foreign Language	1	34
Average :		75.15 /100	Overall grade : Good
		Rank :	29 /105



The Registrar  
  
Hajar EL AMINE

The Secretary  
  
Ferial SAAD

The Director  
  
Prof. Hassan SHRAIM





No: 673 / 5850

Hadath on 14-09-22

### CERTIFICATE

The Director of the faculty of Engineering III of the Lebanese University certifies that Mr.(Ms).  
**Bilal Mohammed AWAD** born in **Lala on 15/09/2001**  
of **Lebanese nationality** had attended the following courses in the Electrical -  
Electronic department of the mentioned faculty and obtained the following results :

### **Third year**

#### Semester V ( Fall 2021 - 2022 )

Code	Course Name	Credit	Grades/100
TELE301	Electromagnetic Theory	3	63
ELEC304	Linear Systems	2	78
ELEC305	Logic Circuits	4	68
ELEC306	Electrotechnic	3	74
INFO306	Object Oriented Programming (OOP)	2	68
ELEC307	Electronics I	3	95
ELEC308	Physics of electronic devices	3	63
INFO307	Operational research	2	89
SHS306	Engineering Economy	2	90
LABE305	Laboratory I-EE	3	74
LABE306	Laboratory II-EE	3	71
Average :		74.82 /100	Overall grade : Good
		Rank:	45 /89

#### Semester VI ( Spring 2021 - 2022 )

Code	Course Name	Credit	Grades/100
SHS307	Communication and Mini Project	2	75
ELEC309	Automatic Control I	3	87
ELEC310	Microprocessors I	3	84
ELEC311	Electrical Machines I	3	79
INFO308	Numerical Analysis abd Modelization	3	78
ELEC312	Electronics II	3	66
TELE302	Signal Theory	3	64
ELEC313	Sensors	2	78
ELEC314	Electrical Installation & Project	2	78
LABE307	Laboratory III- EE	3	88
LABE308	Laboratory IV- EE	3	69
Average :		76.87 /100	Overall grade : Good
		Rank:	32 /89

The Secretary

Hajar EL AMINE



The Director

Prof. Hassan SHRAIM





No: 713/ 5850

Hadath 01-08-23

**CERTIFICATE**

The Director of the faculty of Engineering III of the Lebanese University certifies that Mr.(Ms).  
**Bilal Mohamad AWAD** born at **Lala on 15-09-2001**  
 of **Lebanese nationality** had attended the following courses in the Electrical -  
 Electronic department, Section : Automation and Power, and obtained the following results :

**Fourth year****Semester VII ( Fall 2022 - 2023 )**

Code	Course Name	Credit	Grades/100
TELE403	Telecommunications I	2	96
ELEC415	Automatic Control II	3	91
ELEC416	Microprocessors II	3	75
ELEC409	Data Bases	2	89
INFO410	Operating Systems	2	83
ELEC417	Circuit Synthesis	2	98
TELE404	Numerical Analysis I	3	69
ELEC418	Instrumentations	2	78
INFO411	Networking	2	90
SHS408	Labour Law	2	61
LABE409	Laboratory V-EE	2	78
LABE410	Laboratory VI-EE	3	81
Average : 81.87 /100		Overall grade : Very Good	
		Rank : 21 /78	

**Semester VIII ( Spring 2022 - 2023 )**

Code	Course Name	Credit	Grades/100
ELEC419	Mechatronics	2	92
ELEC420	Automatic II	3	76
ELEC421	Energy Production and Transportation	3	81
ELEC422	Power Electronics I	3	72
ELEC423	Electrical Machinery II	2	79
SHS410	Mini-Project-APE	2	87
SHS411	Project management	2	78
INFO412	Industrial data	3	93
ELEC424	Actuators	2	93
ELEC425	Switchgear and Protections (MT)	2	89
LABAPE401	Laboratory VII APE	3	85
LABAPE402	Laboratory VIII APE	3	86
Average : 83.86 /100		Overall grade : Very Good	
		Rank : 1 /11	

**Result: Accepted in the Fifth Year**

The Registrar

  
Mageda ASSI

The Secretary

  
Hajar EL AMINE

The Director

  
Prof. Hassan SHRAIM
