

ECTS - EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM

TRANSCRIPT OF RECORDS 2019/2020

NAME OF SENDING INSTITUTION: Lebanese University	
Faculty/Department of:	
ECTS departmental coordinator:	
Tel.: Fax: E-mail:	
NAME OF STUDENT: HARB	First Name: Ibrahim
Date and place of birth: 08/07/1997 – NABATIEH (205)	
Matriculation number: 06nbcu005c4	
NAME OF RECEIVING INSTITUTION: INSTITUT NATIONAL DES SCIENCES APPLIQUEES DE TOULOUSE	
Faculty/Department of: ECHANGE GENIE MECANIQUE	
ECTS departmental coordinator: Michel CHAUSSUMIER	
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Course Unit code (1)	Title of the course unit	Local grade (2)	ECTS grade (3)	ECTS credits (4)
1st semester				
I5GMSY91	System level modelling	10,5/20	E	3
I5GMTH91	Engineering thermodynamics	12,69/20	D	3
I5GMPR91	Research project	10/20	E	4
I5GMOP91	Elective classes (Microfluidics, Computational fluid dynamics, Turbomachines, Compressible fluid mechanics)	13,5/20	C	7
I5CCGE21	Human resources management and group work (Management, Psychology)	B	C	3
Master	One- and two-phase fluids dynamics in heterogeneous and cracked porous and media	10,5/20	D	3
Master	Aerosols and suspensions : capture, collisions and coalescence of particles	9,5/20	Comp	3
Master	Aero-acoustics	8/20	Comp	3
Master	Hydrodynamic instabilities	12/20	D	3
2nd semester				
Master	Internship : scientific knowledges	12/20	D	3
I5CCST21	Internship	14,5/20	C	27
Total of taken credits:				62
Total of passed credits:				62

(1)(2)(3)(4) see explanation on back page

Date
17-December-20

Signature of the Director of Studies



Chloé MAUROY

Stamp of institution:



(1) Course unit code

Refer to the ECTS information Package

(2) Description of the institutional grading system

Numeric grades from 0 to 20. Generally, a course is passed if the grade is equal or higher than 10.

(3) ECTS grading scale

ECTS Grade	% of successful students normally achieving the grade	Definition
A	10	EXCELLENT - outstanding performance with only minor errors
B	25	VERY GOOD - above the average standard but with some errors
C	30	GOOD - generally sound work with a number of notable errors
D	25	SATISFACTORY - fair but with significant shortcomings
E	10	SUFFICIENT - performance meets the minimum criteria
FX		FAIL - some more work required before the credit can be awarded
F		FAIL - considerable further work is required
Comp		COMPENSATED

(4) ECTS credits :

1 full academic year = 60 credits

1 semester = 30 credits

1 trimester = 20 credits