Yan Zhuang

📈 frank200038@gmail.com

Montreal, QC, Canada

github.com/frank200038

438-521-8839



👿 frank200038.github.io

EDUCATION

Bachelor of Informatics Université de Montréal, Québec, Canada

09/2019 - 08/2023

GPA: 4.214/4.3

Topics

- Web Design
- Algorithms
- Software Engineering
- Data Structure
- Programming Languages Principles
- Operating System
- Database

AWARDS | SCHOLARSHIP

Jacques St-Pierre Scholarship (09/2021)

Université de Montreal

- Awarded to students in Bachelor of Informatics/Math-Info having the highest GPA
- Amount of C\$3000

Exemption Scholarship (Each semester) (09/2020 - 08/2023)

Université de Montréal

- Awarded to international students that demonstrate an outstanding academic performance
- Amount varies

Excellence Mention (01/2020 - Present)

Université de Montreal

 Awarded each semester to students who maintain a GPA above 3.625/4.3

TECHNICAL SKILLS

Programming Languages

Python, JavaScript, PHP, HTML/CSS, Java, Haskell, Prolog, C, Swift, Kotlin,C#

Tools

GitHub, IntelliJ, Emacs, Visual Studio Code, MySQL, Firebase Word, Excel, PowerPoint

SKILLS

Team Collaboration **Detail Oriented** Organized Punctual

PERSONAL PROJECTS

Approval System for JFC Graphics LLC (03/2021)

- Languages used: PHP, HTML/CSS, JavaScript, MySQL
- Created an approval system for graphic design company JFC Graphics LLC
- Facilitated the approval process of projects between the designer and the customer
- For details: https://github.com/frank200038/approval_system

Estimator for The Landscaping Industry (04/2020)

- Languages used: Majorly Kotlin, partially Java
- Created a primitive prototype of an estimator for landscaping industry
- Facilitated the cost calculation/estimation for each customer requiring different services with different measurements
- For details: https://github.com/frank200038/Landscaping_Android

Personal Website (01/2022 - Present)

- Language used: HTML, CSS
- Completed entirely by myself, with Boostrap framework

WORK EXPERIENCE

Teacher Assistant Université de Montréal

01/2022 - Present

Teacher Assistant for IFT1015(Programmation 1: Python) taught by Marc Feely during Winter 2022.

Achievements/Tasks

- Answered python related questions for students
- Corrected class homework and projects
- Worked alongside 4 TAs to help students advance in programming skills

Contact: Marc Feeley - feeley@iro.umontreal.ca

LANGUAGES

Mandarin

Native or Bilingual Proficiency

French

Full Professional Proficiency

Portuguese

Elementary Proficiency

English

Native or Bilingual Proficiency

Spanish

Limited Working Proficiency



Date d'émission: Matricule: CPER QC: 2022-01-29 20146367 ZHUY70030001

Relevé de notes non officiel

Yan Zhuang 1501,4854 Chemin de la Cote-des-neiges Montreal QC H3V 1G7 Canada

Été 2020

Programme d'études: 199010 - Bac 4 ans sc.nat. et formelles (Accueil)
Spécialisation: Informatique (1-175-1-0) (Spécialisation contingentée)

Programme d'études: 117510 - Informatique (Baccalauréat)

1 rogrammo e	111010						
Cours	Description	Crédits:	Suivis	Obtenus	Note	Points	Moy.gr.
ANG 1911	Lire en anglais 1 (niver 1-990-1-0 Cours Ho		3.000	3.000	В	9.000	C+
ANG 1921	Écrire en anglais 1niv. 1-990-1-0 Cours Ho	B1	3.000	0.000	Α	12.000	B+
ESP 1901	Espagnol 1 (niveau A1 1-990-1-0 Cours Ho		3.000	0.000	A+	12.900	A+
ESP 1902	Espagnol 2 (niveau A2 1-990-1-0 Cours Ho		3.000	0.000	A+	12.900	Α

Crédits: <u>Suivis Obtenus Moy. Points</u>
Moyenne générale trimestrielle 3.900 Total du trimestre 12.000 3.000 12.000 46.800

Automne 2020

Programme d'études: 199010 - Bac 4 ans sc.nat. et formelles (Accueil)
Spécialisation: Informatique (1-175-1-0) (Spécialisation contingentée)

Programme d'études: 117510 - Informatique (Baccalauréat)

Cours	Description	Crédits:	Suivis	Obtenus	Note	Points	Moy.gr.
IFT 1005	Design et développement Web 1-175-1-0 Cours obligatoire		3.000	3.000	A+	12.900	B+
IFT 1015	Programmation 1 1-175-1-0 Cours obligatoire		3.000	3.000	A+	12.900	C+
IFT 1065	Struct. discrètes en info 1-175-1-0 Cours obligatoire		3.000	3.000	A+	12.900	C+
IFT 1215	Intro aux syst. informatiques 1-175-1-0 Cours obligatoire		3.000	3.000	A+	12.900	C+
MAT 1400	Calcul 1 1-175-1-0 Cours obligatoire		4.000	4.000	A+	17.200	C+

Transfert crédits de Université de Montréal

À 117510 - Informatique

Cours	Description	Crédits:	Suivis	Obtenus	Note	Points
ANG 1921	Écrire en anglais 1niv. B1 1-175-1-0 Cours à option		3.000	3.000	Α	
ESP 1901	Espagnol 1 (niveau A1) 1-175-1-0 Cours au choix		3.000	3.000	A+	
ESP 1902	Espagnol 2 (niveau A2) 1-175-1-0 Cours au choix		3.000	3.000	A+	

Crédits: <u>Suivis Obtenus Moy. Points</u>
Moyenne générale trimestrielle 4.300 Total du trimestre 16.000 16.000 68.800

^{***} Mention d'excellence 199010 ***



Date d'émission: Matricule: CPER QC:

2022-01-29 20146367 ZHUY70030001

Relevé de notes non officiel

Yan Zhuang 1501,4854 Chemin de la Cote-des-neiges Montreal QC H3V 1G7 Canada

*** Mention d'excellence 117510 ***

Hiver 2021

udes: 11	7510 - Infor	matique (Baccalauréat)					
Description	on	Crédits:	Suivis	Obtenus	Note	Points	Moy gr
		bligatoire	3.000	3.000	A+	12.900	A-
		Control of the Contro	3.000	3.000	A+	12.900	B+
		bligatoire	4.000	4.000	A+	17.200	C-
			4.000	4.000	A+	17.200	В
mestrielle	4 300 T	Crédits:	Suivis 14,000	Obtenus 14 000			Points 60.200
	Descriptic Programm 1-175- Architectu 1-175- Algèbre li 1-175- Probabilit	Description Programmation 2 1-175-1-0 Cours o Architecture des ordir 1-175-1-0 Cours o Algèbre linéaire 1-175-1-0 Cours o Probabilités et statisti 1-175-1-0 Cours o	Description Programmation 2 1-175-1-0 Cours obligatoire Architecture des ordinateurs 1 1-175-1-0 Cours obligatoire Algèbre linéaire 1-175-1-0 Cours obligatoire Probabilités et statistique 1-175-1-0 Cours obligatoire Crédits:	Description Crédits: Suivis Programmation 2 3.000 1-175-1-0 Cours obligatoire Architecture des ordinateurs 1 3.000 1-175-1-0 Cours obligatoire Algèbre linéaire 4.000 1-175-1-0 Cours obligatoire Probabilités et statistique 4.000 1-175-1-0 Cours obligatoire Crédits: Suivis	Description Programmation 2 1-175-1-0 Cours obligatoireCrédits:Suivis 3.000Obtenus 3.000Architecture des ordinateurs 1 1-175-1-0 Cours obligatoire3.000 4.0003.000Algèbre linéaire 1-175-1-0 Cours obligatoire4.000 4.0004.000Probabilités et statistique 1-175-1-0 Cours obligatoire4.0004.000Crédits:SuivisObtenus	DescriptionCrédits:SuivisObtenusNoteProgrammation 23.0003.000A+1-175-1-0 Cours obligatoire3.0003.000A+Architecture des ordinateurs 13.0003.000A+1-175-1-0 Cours obligatoire4.0004.000A+1-175-1-0 Cours obligatoire4.0004.000A+Probabilités et statistique4.0004.000A+1-175-1-0 Cours obligatoire5.0004.000A+Crédits:5.0005.0005.0005.000	Description Crédits: Suivis Obtenus Note Points Programmation 2 3.000 3.000 A+ 12.900 1-175-1-0 Cours obligatoire 3.000 3.000 A+ 12.900 1-175-1-0 Cours obligatoire 4.000 4.000 A+ 17.200 1-175-1-0 Cours obligatoire 4.000 4.000 A+ 17.200 1-175-1-0 Cours obligatoire 4.000 4.000 A+ 17.200 1-175-1-0 Cours obligatoire 5.000 4.000 A+ 17.200 1-175-1-0 Cours obligatoire 5.000 5.000 5.000 6.000

^{***} Mention d'excellence 117510 ***

Été 2021

Programme d'e	études: 11	7510 - Informati	que (Baccalauréat)					
Cours ESP 1903		on 3 (niveau B1.1) 1-0 Cours à opti		<u>Suivis</u> 3.000	Obtenus 3.000	Note A+	Points 12.900	Moy.gr. A-
IFT 2035	Conc. lan	gages de progra	mm.	3.000	3.000	A+	12.900	C+
IFT 2105	Intro à inf	ormatique théori	que	3.000	3.000	Α	12.000	C+
IFT 2255	Génie log 1-175	iciel 1-0 Cours obliga	atoire	3.000	3.000	Α	12.000	В
Moyenne générale	trimestrielle	4.150 Total	Crédits: du trimestre	<u>Suivis</u> 12.000	Obtenus 12.000		<u>//ov.</u> 2.000	Points 49.800

^{***} Mention d'excellence 117510 ***

Automne 2021

Programme d'	études: 117510 - Ir	nformatique (Baccalauréat)					
Cours IFT 1575	<u>Description</u> Modèles de rech. o 1-175-1-0 Cour		<u>Suivis</u> 3.000	Obtenus 3.000	Note A+	Points 12.900	Moy.gr. B-
IFT 2015	Structures de donr 1-175-1-0 Cour	nées	3.000	3.000	A	12.000	B+
IFT 2505	Optimisation linéai 1-175-1-0 76 C		3.000	3.000	Α	12.000	B-
IFT 3911	Logiciels: anal. et a 1-175-1-0 76 C		3.000	3.000	Α	12.000	B-



2022-01-29 Date d'émission: 20146367 Matricule: CPER QC: ZHUY70030001

Relevé de notes non officiel

Yan Zhuang 1501,4854 Chemin de la Cote-des-neiges Montreal QC H3V 1G7 Canada

Crédits: <u>Suivis</u> 12.000 Moy. 12.000 **Points** Obtenus 48.900 12.000 Moyenne générale trimestrielle 4.075 Total du trimestre

*** Mention d'excellence 117510 ***

Hiver 2022

Programme d'études: **Points** Moy.gr. Crédits: Suivis Obtenus Note Description Cours IFT 2125 Introduction à l'algorithmique 1-175-1-0 Cours obligatoire

117510 - Informatique (Baccalauréat)

Systèmes d'exploitation IFT 2245 1-175-1-0 Cours obligatoire IFT 2905 Interfaces personne-machine 1-175-1-0 76 Cours obligatoire Bases de données IFT 2935

1-175-1-0 76 Cours obligatoire

Sommaire des moyennes et des crédits cumulés par programme d'études

Crédits cumulés Crédits contributoires **Trimestre** Moyenne cumulative 199010 - Bac 4 ans sc.nat. et formelles (Accueil) Été 2020 4.122 27.000 33.000 Automne 2021 63.000 63.000 117510 - Informatique (Baccalauréat) 4.214

Remarques

L'UdeM a décidé de retirer les moyennes de groupe du relevé de notes du trimestre d'Hiver 2020 en raison des impacts de la crise sanitaire sur le cheminement des étudiants.

Fin du relevé des études de premier cycle



Date d'émission: Matricule: CPER QC:

2022-01-29 20146367 ZHUY70030001

Relevé de notes non officiel

Yan Zhuang 1501,4854 Chemin de la Cote-des-neiges Montreal QC H3V 1G7 Canada

Relevé des études de premier cycle

Automne 2019

Programme d'étue Spécialisation:		4 ans sc.nat. et formell (1-175-1-0) (Spécialisat		tée)			
Cours CHM 1963	<u>Description</u> Chimie générale	Crédits:	<u>Suivis</u> 3.000	Obtenus 3.000	Note A+	Points 12.900	Moy.gr.
EDP 1404	1-990-1-0C Cours Lecture, écriture et s 1-990-1-0 Cours	yntaxe	3.000	3.000	В	9.000	C+
FAS 1901	Méthodes travail univ	versitaire	3.000	3.000	A+	12.900	B-
MAT 1905	Algèbre vectorielle, li 1-990-1-0 Cours	néaire	3.000	3.000	A+	12.900	С
STT 1901	Statistique pour sc. s 1-990-1-0C Cours	ociales	3.000	3.000	A+	12.900	C+
Moyenne générale trin	nestrielle 4.040	Crédits: Total du trimestre	<u>Suivis</u> 15.000	Obtenus 15.000		10y 5.000	Points 60.600
		н	ver 2020				
Programme d'étue Spécialisation:		4 ans sc.nat. et formelle (1-175-1-0) (Spécialisati		ée)			
Cours BIO 1953	Description Origine et diversité d 1-990-1-0C Cours		Suivis 3.000	Obtenus 3.000	Note A+	Points 12.900	Moy.gr.
EDP 1504	Lect/écriture/gramm. 1-990-1-0 Cours à	du texte	3.000	3.000	Α	12.000	*
MAT 1923	Calcul intégral 1-990-1-0 Cours of		3.000	3.000	A+	12.900	*
STT 1903	Initiation à la statistiq 1-990-1-0C Cours	ue	3.000	3.000	A+	12.900	
Autres crédits à Univ À 199010 - Bac 4 ans							
Cours MAT 1903	<u>Description</u> Calcul différentiel 1-990-1-0 Cours of	Crédits:	<u>Suivis</u> 3.000	Obtenus 3.000	Note EXE	<u>Points</u> 0.000	
Moyenne générale trin	nestrielle 4.225	Crédits: Total du trimestre	Suivis 12.000	Obtenus 12.000		<u>10y.</u>	Points 50,700

^{***} Mention d'excellence 199010 ***

[University of Montréal logo]

Unofficial transcript

Date issued: 2
Student number: 2
Permanent code: 2

2022-01-29 20146367 ZHUY70030001

Yan Zhuang 1501,4854 Chemin de la Cote-des-neiges Montréal, QC H3V 1G7 Canada

Undergraduate transcript

Fall 2019

Program: 199010 – 4-year Bach. Nat. and Formal Sci. (Int.) Specialization: Computer Science (1-175-1-0) (Limited enrolment)

Course	Description	Credits:	Taken	Obtained	Grade	Points	W. Avg.
CHM 1963	General Chemistry 1-990-1-0C Elective course		3.000	3.000	A+	12.900	С
EDP 1404	Reading, Writing and Syntax 1-990-1-0 Elective course		3.000	3.000	В	9.000	C+
FAS 1901	University Work Methods 1-990-1-0 Mandatory course		3.000	3.000	A+	120900	B-
MAT 1905	Vectoral and Linear Algebra 1-990-1-0 Mandatory course		3.000	3.000	A+	12.900	С
STT 1901	Statistics for Social Sciences 1-990-1-0C Elective course		3.000	3.000	A+	12.900	C+

Credits: <u>Taken Obtained Avg. Points</u>
Semester GPA 4.040 Semester total 15.000 15.000 15.000 60.600

Winter 2020

Program: 199010 – 4-year Bach. Nat. and Formal Sci. (Int.) Specialization: Computer Science (1-175-1-0) (Limited enrolment)

(<u>Course</u>	<u>Description</u>	Credits:	<u>Taken</u>	<u>Obtained</u>	<u>Grade</u>	Points Points	W. Avg.
E	BIO 1953	Origins and Diversity of Life 1-990-1-0C Elective course		3.00	3.00	A+	12.900	*
E	EDP 1504	Reading/Writing/Grammar in Texts 1-990-1-0 Elective course		3.00	3.00	Α	12.900	*
N	MAT 1923	Integral Calculus 1-990-1-0 Mandatory course		3.00	3.00	A+	12.900	*
5	STT 1903	Introduction to Statistics 1-990-1-0 Elective course		3.00	3.00	A+	12.900	*

Other University of Montreal credits

For 119010 – 4-year Bach. Nat. and Formal Sci.

CourseDescriptionCredits:TakenObtainedGradePointsMAT 1903Differential Calculus3.0003.000EXE0.0001-990-1-0 Mandatory course

Semester GPA 4.225 Semester total Credits: Taken Obtained Avg. Points 12.000 12.000 12.000 50.700

*** Honour roll 199010 ***

In order to be considered official, the document must bear the University seal and the Registrar's signature.

Page 1 of 4



I hereby certify that I have translated this document from French to English and that, to the best of my knowledge, it is a true and accurate translation.

Katherine Haché, C. Tr. OTTIAQ Member No. 29528 Capitale-Nationale Region

February 2, 2022

[University of Montréal logo]

Unofficial transcript

2022-01-29 Date issued: Student number: 20146367 Permanent code: ZHUY70030001

Yan Zhuang 1501,4854 Chemin de la Cote-des-neiges Montréal, QC H3V 1G7 Canada

Summer 2020

Program: 199010 – 4-year Bach. Nat. and Formal Sci. (Int.) Specialization: Computer Science (1-175-1-0) (Limited enrolment)

117510 - Computer Science (Bachelor) Program:

Course	<u>Description</u>	Credits:	<u>Taken</u>	Obtained	Grade	Points	W. Avg.
ANG 1911	English Reading 1 (level B1)		3.000	3.000	В	9.000	C+
	1-990-1-0 Non-program cours	e					
ANG 1921	English Writing 1 level B1		0.000	0.000	Α	12.000	B+
	1-990-1-0 Non-program cours	е					
ESP 1901	Spanish 1 (level A1)		0.000	0.000	A+	12.900	A+
	1-990-1-0 Non-program cours	е					
ESP 1902	Spanish 2 (level A2)		0.000	0.000	A+	12.900	Α
	1-990-1-0 Non-program cours	e					

Credits: Obtained **Points** Taken <u>Avg.</u> Semester GPA 3.900 Semester total 12.000 3.000 12.000 46.800

*** Honour roll 199010 ***

Fall 2020

Program: 199010 – 4-year Bach. Nat. and Formal Sci. (Int.) Specialization: Computer Science (1-175-1-0) (Limited enrolment)

117510 - Computer Science (Bachelor) Program:

<u>Course</u>	<u>Description</u>	Credits:	<u>Taken</u>	<u>Obtained</u>	<u>Grade</u>	Points Points	W. Avg.
IFT 1005	Web Development and Design 1-175-1-0 Mandatory course		3.000	3.000	A+	12.900	B+
IFT 1015	Programming 1 1-175-1-0 Mandatory course		3.000	3.000	A+	12.900	C+
IFT 1065	Discrete Structures in IT 1-175-1-0 Mandatory course		3.000	3.000	A+	12.900	C+
IFT 1215	Intro. to IT Systems 1-175-1-0 Mandatory course		3.000	3.000	A+	12.900	C+
MAT 1400	Calculus 1 1-175-1-0 Mandatory course		4.000	4.000	A+	17.200	C+

University of Montreal transfer credits

4.300

To 117510 – Computer Science

Semester GPA

Course	<u>Description</u>	Credits:	<u>Taken</u>	<u>Obtained</u>	<u>Grade</u>	<u>Points</u>
ANG 1921	English Writing 1 level B1		3.000	3.000	Α	
	1-175-1-0 Optional course					
ESP 1901	Spanish 1 (level A1)		3.000	3.000	A+	
	1-175-1-0 Optional course					
ESP 1902	Spanish 2 (level A2)		3.000	3.000	A+	
	1-990-1-0 Non-program course					

Obtained 16.000 Credits: <u>Taken</u>

In order to be considered official, the document must bear the University seal and the Registrar's signature.

Semester total

Page 2 of 4

Points

68.800

16.000



I hereby certify that I have translated this document from French to English and that, to the best of my knowledge, it is a true and accurate translation.

Katherine Hache, C. Tr. OTTIAQ Member No. 29528 Capitale-Nationale Region

16.000

February 2, 2022

[University of Montréal logo]

Unofficial transcript

 Date issued:
 2022-01-29

 Student number:
 20146367

 Permanent code:
 ZHUY70030001

Yan Zhuang 1501,4854 Chemin de la Cote-des-neiges Montréal, QC H3V 1G7 Canada

Winter 2021

Program:	117510 - C	omputer	Science	(Bachelor)
i ioulaili.	11/310-0	onibutei ,		Daci iciti i

Course IFT 1025	Description Programming		Credits:	<u>Taken</u> 3.000	Obtained 3.000	Grade A+	<u>Points</u> 12.900	<u>W. Avg.</u> A-
IFT 1227	Computer Arc	Mandatory course hitecture 1 Mandatory course		3.000	3.000	A+	12.900	B+
MAT 1600	Linear Algebra	•		4.000	4.000	A+	17.200	C-
MAT 1978	Statistics and	,		4.000	4.000	A+	17.200	В
GPA	4.300	Semester total	Credits:	<u>Taken</u> 14.000	Obtained 14.000			<u>Points</u> 60.800

*** Honour roll 117510 ***

Summer 2021

Program:	117510 - Compute	r Science (Bachelor)
i iograiii.		i odiciloc (Dadiloloi)

Course	Description	Credits:	<u>Taken</u>	Obtained	Grade		
ESP 1903	Spanish 3 (level B1.1) 1-175-1-0 Optional course		3.000	3.000	A+	12.90) A-
IFT 2035	Conc. Programming Languages 1-175-1-0 Mandatory course		3.000	3.000	A+	12.90	C+
IFT 2105	Intro. to Theoretical Information		3.000	3.000	Α	12.000	C+
IFT 2255	1-175-1-0 Mandatory course Software Engineering 1-175-1-0 Mandatory course		3.000	3.000	Α	12.000) В
GPA	4.150 Semester total	Credits:	<u>Taken</u> 12.000	Obtained 12.000		<u>Avg.</u> 12.000	<u>Points</u> 49.800

*** Honour roll 117510 ***

Fall 2021

Program:	117510 – Computer Science (Bachelor)

Course	<u>Description</u>	Credits:	<u>Taken</u>	Obtained	<u>Grade</u>	<u>Points</u>	W. Avg.
IFT 1575	Operational Search Methods 1-175-1-0 Mandatory course		3.000	3.000	A+	12.900	B-
IFT 2015	Data Structures 1-175-1-0 Mandatory course		3.000	3.000	Α	12.000	B+
IFT 25055	Linear Optimization 1-175-1-0 Optional course		3.000	3.000	Α	12.000	B-
IFT 3911	Software: Analysis And Design 1-175-1-0 Optional course		3.000	3.000	Α	12.000	B-

In order to be considered official, the document must bear the University seal and the Registrar's signature.

Page 3 of 4



I hereby certify that I have translated this document from French to English and that, to the best of my knowledge, it is a true and accurate translation.

Katherine Haché, C. Tr. OTTIAQ Member No. 29528 Capitale-Nationale Region

February 2, 2022

[University of Montréal logo]

GPA

IFT 2035

Unofficial transcript

 Date issued:
 2022-01-29

 Student number:
 20146367

 Permanent code:
 ZHUY70030001

Yan Zhuang 1501,4854 Chemin de la Cote-des-neiges Montréal, QC H3V 1G7 Canada

4.075

 Credits:
 Taken
 Obtained
 Avg.
 Points

 12.000
 12.000
 12.000
 48.900

*** Honour roll 117510 ***

Winter 2022

Program: 117510 – Computer Science (Bachelor)

<u>Course</u> <u>Description</u> <u>Credits: Taken</u> <u>Obtained</u> <u>Grade</u> <u>Points</u> <u>W. Avg.</u>

IFT 1575 Introduction to Algorithmics

IFT 1575 Introduction to Algorithmics 1-175-1-0 Mandatory course

Operating Systems

1-175-1-0 Mandatory course

IFT 2105 Human-Machine Interfaces

1-175-1-0 76 Mandatory course

Semester total

IFT 2255 Databases

1-175-1-0 76 Mandatory course

Summary of averages and credits per program of study

	<u>Semester</u>	Cumulative average	Contr. credits	Total credits
199010 – 4-year Bach. Nat. and Formal Sci. (Int.)	Summer 2020	4.122	27.000	33.000
117510 - Computer Science (Bachelor)	Fall 2021	4.214	63.000	63.000

Notes

UdeM decided to remove the group averages from transcripts for the Winter 2020 semester due to the impact of the health crisis on students' education.

End of undergraduate transcript

In order to be considered official, the document must bear the University seal and the Registrar's signature.

Page 4 of 4



I hereby certify that I have translated this document from French to English and that, to the best of my knowledge, it is a true and accurate translation.

Katherine Haché, C. Tr. OTTIAQ Member No. 29528 Capitale-Nationale Region

February 2, 2022

atterine

GRADING SCALE

TOWARDS UNDERGRADUATE STUDIES	GRADE	NUMERICAL VALUE	TOWARDS GRADUATE STUDIES
excellent	A+	4.3	excellent
	Α	4.0	
	A-	3.7	
very good	B+	3.3	good
	В	3.0	
	B-	2.7 ⁽¹⁾	
good	C+	2.3	acceptable
	С	2.0 ^{(a)(2)}	
	C-	1.7	
acceptable	D+	1.3	failure
	D	1.0 ^(b)	
poor (failure)	E*	1.0 ^(c)	
	Е	0.5	
none (failure)	F	0.0	
failure due to absence	F*	0.0	

As of September 1, 1989 (Faculty of Law: September 1990)

University schedules and regulations can be viewed at www.registraire.umontreal.ca.

Clarifications for undergraduate studies:

- (a) Passing grade for a program.
- (b) Passing grade for a course and maximum grade for a retaken examination.
- $^{\mbox{\scriptsize (c)}}$ On probation, failure upon retaking a passed class.

Clarifications for graduate studies:

- (1) Minimum passing grade for a program.
- (2) Minimum grade for a course.

OTHER GRADES WITHOUT NUMERICAL VALUE

AC accepted CMP: complete EXE: exemption REM: submitted ABA INC dropped (E) failure incomplete **(S)** success ACC completed EF subjective eval. ND not submitted SE no evaluation AJ adjourned EPR: in progress R no grade passed

ATN: awaiting grade EQV: equivalence REF: rejected

GENERAL DEFINITIONS

Path	There are two possible paths: undergraduate and graduate
Credit	Represents 45 hours dedicated to one educational activity, including, if applicable, the hours of personal work deemed necessary by the University.
Average per program of study (cumulative avg.)	The weighted average of the courses in a program of study. It is rounded to the first decimal to determine the student's progress as described in the Règlement des études de premier cycle and the Règlement pédagogique de la Faculté des études supérieures et postdoctorales.
Semester average	The weighted average of all courses in a semester.
Semester	Fall (September 1 to December 31) Winter (January 1 to April 30) Summer (May 1 to August 31)

DEFINITIONS SPECIFIC TO THE TRANSCRIPT

Contributing credits	Total credits that contribute to the cumulative average for the program of study.
Credits obtained	Total credits obtained under a program of study.
Date awarded	Date on which a degree, diploma or certificate is recommended by the Faculty Board and subsequently granted by the University Council. The date of the University Council meeting appears only on the parchment.
Avg.	Total credits used to calculate the average.
Points	The numerical value of the grade multiplied by the number of credits in a course. Used to calculate weighted averages

Alteration or falsification of this document may lead to sanctions.

University of Montréal – Office of the Registrar P.O. Box 6128, Centre-Ville Station, Montréal, QC, Canada H3C 3J7

I hereby certify that I have translated this document from French to English and that, to the best of my knowledge, it is a true and accurate translation.

Updated: January 9, 2019

Katherine Haché, C. Tr. OTTIAQ Member No. 29528 Capitale-Nationale Region

February 2, 2022

Land Market Backet Centific of the Market Backet Ba