

Unofficial Transcript

Name: Lingfeng Zhang
Student ID: 300134245

OEN: 318488483

Print Date: 2020-06-01
09-17

Start of Transcript

2019 Fall Term

Master of Computer Science Concentration in Applied Artificial Intelligence

| <u>Course</u> | | <u>Description</u> | <u>Grade</u> | <u>Earned</u> | <u>Average</u> | <u>Size</u> |
|---------------|------|---|--------------|---------------|----------------|-------------|
| CSI | 3105 | Design and Analysis of Algorithms I | A | 3.00 | 5.67 | 144 |
| CSI | 5138 | Selected Topics in Theory of Computing (Category T) | A+ | 3.00 | 9.08 | 55 |
| | | Intro to DL & RL | | | | |
| CSI | 5155 | Machine Learning | A+ | 3.00 | 8.18 | 57 |

2020 Winter Term

Master of Computer Science Concentration in Applied Artificial Intelligence (Co-op)

| <u>Course</u> | | <u>Description</u> | <u>Grade</u> | <u>Earned</u> | <u>Average</u> | <u>Size</u> |
|---------------|------|--|--------------|---------------|----------------|-------------|
| CSI | 5137 | Selected Topics in Software Engineering (Category E) | A+ | 3.00 | N/A | N/A |
| | | Ethics in AI | | | | |
| CSI | 5386 | Natural Language Processing | A+ | 3.00 | N/A | N/A |
| CSI | 5387 | Data Mining and Concept Learning | A+ | 3.00 | N/A | N/A |

The Winter 2020 course average is unavailable due to a qualitative grading option.

Scholarships and Grants

| | |
|------|---|
| 2019 | Education Bursary for International Master's Students |
| 2020 | Education Bursary for International Master's Students |

End of Transcript

Q TRANSFER CREDIT

Courses taken outside the University of Ottawa (or experience acquired) before one's admission and recognized as part of the University of Ottawa program are represented by letter « Q » in the grade column of the transcript. These courses are not included, however, in the calculation of grade point averages. Please note that credits awarded for advanced standing refer to the last program at the University of Ottawa.

X EXEMPTIONS

Exemptions from courses normally required in the program are listed on the transcript with the symbol « X » in the grade column. They do not affect the grade point average. Exemptions must normally be replaced by other courses of equivalent weight.

UNITS

A unit is defined as 12 hours of formal lectures or the equivalent.

SIZE

Number of students enrolled in the course are indicated on the transcript provided that at least six students are enrolled in the course.

DEFINITION OF AVERAGES

CGPA CUMULATIVE GRADE POINT AVERAGE
TGPA TERM GRADE POINT AVERAGE

OTHER SYMBOLS

ADD ADDITIONAL TO REQUIREMENTS (PRIOR TO SEPTEMBER 2016)
DNW SEE « ABS »
H HONOURS
HP EXTRACURRICULAR (PRIOR TO SEPTEMBER 2016)
SCO INSUFFICIENT ATTENDANCE
N/A NOT APPLICABLE
AVG AVERAGE
OEN ONTARIO EDUCATION NUMBER

LEGEND**GRADES**

A+ = 10
A = 9
A- = 8
B+ = 7
B = 6
C+ = 5
C = 4
D+ = 3
D = 2
E = 1
F = 0

SYMBOLS

ABS = ABSENT
AEC = IN PROGRESS
AUD = AUDITOR
CR = CREDITED COURSE
CTN = CONTINUING
DFR = DEFERRED
DR = DROP
EIN = FAILURE/INCOMPLETE
INC = INCOMPLETE
NC = NO CREDIT
P = PASS
S = SATISFACTORY
NS = NON SATISFACTORY

Transcript of Tianjin University of Technology

Student No.: 20152649 Name: Zhang Lingfeng Required Length of Schooling: 4
 School: School of Computer Science and Engineering
 Major: Computer Science and Technology (Specializing in information management)
 Gender: Male Date of Admission: 2015-09-04 Class: 2206201503



| Course Code | Course Title | Point | Credit | Grade | Course Type |
|---------------------------------|---|----------------------|--------|---------------------------|-----------------------|
| First Term of 2015-2016 | | | | | |
| 0666016 | English Taught by Foreign Teachers | 4.5 | 2 | 98 | Compulsory |
| 0666396 | Specialty English I | 4.5 | 2 | 99 | Compulsory |
| 0666426 | Program Design (C Programming Language) | 4 | 4 | 93 | Compulsory |
| 1090010 | College English I | 3 | 4 | 82 | Compulsory |
| 1190013 | The Outline of Modern History of China | 3.5 | 3 | 86 | Compulsory |
| 1190023 | Ideological and Moral Cultivation and Legal Basis | 4 | 3 | 92 | Compulsory |
| 1590046 | Linear Algebra | 3.5 | 3 | 87 | Compulsory |
| 1590116 | Advanced Mathematics A.I | 4.5 | 6 | 98 | Compulsory |
| 2800010 | Physical Education I | 4.5 | 1 | 97 | Compulsory |
| 3300010 | Military Theory | 3.5 | 2 | 87 | Compulsory |
| 3300020 | Military Training | 4.5 | 2 | 96 | Compulsory |
| Second Term of 2015-2016 | | | | | |
| 0666136 | Computer Architecture | 4 | 3 | 92 | Compulsory |
| 0666186 | Networks and Security | 3 | 3 | 83 | Compulsory |
| 0666406 | Specialty English II | 4.5 | 2 | 98 | Compulsory |
| 1090020 | College English II | 2.5 | 4 | 79 | Compulsory |
| 1190033 | Basic Principles of Marxism | 3 | 3 | 83 | Compulsory |
| 1590126 | Advanced Mathematics A II | 4 | 5 | 92 | Compulsory |
| 1590216 | College Physics A I | 3.5 | 4 | 88 | Compulsory |
| 1590316 | College Physics Experiment A I | 3 | 1 | 82 | Compulsory |
| 2800020 | Physical Education II | 4 | 1 | 93 | Compulsory |
| 3110016 | The Psychological Healthy Education of College Students | 3 | 2 | 83 | General Elective |
| 3111881 | Entrepreneurial Management | 4 | 2 | 92 | General Elective |
| First Term of 2016-2017 | | | | | |
| 0666046 | Management Principles | 4.5 | 3 | 99 | Compulsory |
| 0666126 | Data Structure | 4.5 | 4 | 97 | Compulsory |
| 0666216 | Data File Structure | 3 | 3 | 80 | Compulsory |
| 0666386 | Discrete Mathematics | 4.5 | 3 | 96 | Elective Professional |
| 1090030 | College English III | 3 | 4 | 83 | Compulsory |
| 1190066 | Situation and Policy | 5 | 2 | 100 | Compulsory |
| 1190073 | An Introduction to Mao Zedong Thoughts and Theoretical System of Socialism with Chinese Characteristics | 3.5 | 5 | 88 | Compulsory |
| 1590226 | College Physics AII | 4.5 | 4 | 96 | Compulsory |
| 1590326 | College Physics Experiment AII | 3.5 | 1 | 89 | Compulsory |
| 2800030 | Physical Education III | 3.5 | 1 | 88 | Compulsory |
| 3110171 | Mathematical Modeling | 4.5 | 2 | 99 | General Elective |
| 3111571 | Single-chip Computer and Application in Embedded System | 4 | 2 | 92 | General Elective |
| 3112291 | A Brief History of Western Philosophy | 4.5 | 2 | 95 | General Elective |
| Second Term of 2016-2017 | | | | | |
| 0666026 | Basic Concepts of Accounting | 4 | 3 | 93 | Compulsory |
| 0666066 | Information Systems | 4 | 3 | 90 | Compulsory |
| Compulsory: 149 | | General Elective: 12 | | Professional Elective: 16 | |
| Elective (Interdisciplinary): 0 | | Total: 177 | | Average GP: 3.8 | |

School(Seal):

Office of Academic Affairs(Seal):

Date of Printing: Jun. 18, 2019



Transcript of Tianjin University of Technology

Student No.: 20152649 Name: Zhang Lingfeng Required Length of Schooling: 4
 School: School of Computer Science and Engineering
 Major: Computer Science and Technology (Specializing in information management)
 Gender: Male Date of Admission: 2015-09-04 Class: 2206201503



| Course Code | Course Title | Point | Credit | Grade | Course Type |
|--|---|----------------------|--------|---------------------------|-----------------------|
| 0666086 | WEB Design & Programming | 3.5 | 3 | 88 | Compulsory |
| 0666446 | Risk, Decision-Making and Uncertainty | 3.5 | 3 | 87 | Compulsory |
| 0666523 | Animation and computer image | 4.5 | 3 | 97 | Compulsory |
| 0668036 | Operating System | 4 | 4 | 93 | Elective Professional |
| 1090043 | College English IV | 3 | 2 | 80 | Compulsory |
| 1590056 | Probability Theory and Mathematical Statistics | 4 | 3 | 93 | Compulsory |
| 2800040 | Physical Education IV | 4 | 1 | 91 | Compulsory |
| 3130034 | Director Sung Chong Teaching You to Shoot Micro Movies | 4.5 | 2 | 99 | General Elective |
| First Term of 2017-2018 | | | | | |
| 0666166 | Object-oriented Programming | 4 | 3 | 94 | Compulsory |
| 0666196 | Operational Research | 3 | 3 | 84 | Compulsory |
| 0666206 | Network Architecture and Programming | 4.5 | 3 | 95 | Compulsory |
| 0666226 | Database and Function Analysis | 4.5 | 3 | 97 | Compulsory |
| 0666336 | Multimedia :Concepts and Methods | 3.5 | 3 | 87 | Elective Professional |
| 0666533 | Computer Graphics | 4 | 3 | 90 | Compulsory |
| Second Term of 2017-2018 | | | | | |
| 0662016 | Computer Network | 4.5 | 3 | 97 | Elective Professional |
| 0666076 | Software Engineering: Software Components and Software Reuse | 4.5 | 3 | 99 | Compulsory |
| 0666146 | Object Design and Modeling | 4 | 3 | 93 | Compulsory |
| 0666176 | Industrial Computing System | 3 | 3 | 82 | Compulsory |
| 0666236 | Advanced Database | 4 | 3 | 92 | Compulsory |
| 0686016 | Planning and Project Development | 4.5 | 3 | 96 | Compulsory |
| First Term of 2018-2019 | | | | | |
| 0666036 | Financial Management | 3.5 | 3 | 85 | Compulsory |
| 0666106 | Computer Project Management | 3 | 3 | 80 | Compulsory |
| 0666266 | Distributed Computer System / Distributed System | 3.5 | 3 | 85 | Compulsory |
| 0666276 | Principles of Computer Hardware Composition | 2 | 3 | 72 | Elective Professional |
| 0686026 | Market Research | 5 | 2 | 100 | Compulsory |
| 0686416 | Course Design of Database | 3.5 | 2 | 88 | Compulsory |
| Graduates Graduation Project (Thesis) Records | | | | | |
| 0686046 | Intelligent Attendance System Based on Face Recognition and WiFi Fingerprinting | | | Excellent | Thesis |
| Compulsory: 149 | | General Elective: 12 | | Professional Elective: 16 | |
| Elective(Interdisciplinary): 0 | | Total: 177 | | Average GP: 3.8 | |

School(Seal):

2/2

Office of Academic Affairs(Seal):
 Date of Printing: Jun. 18, 2019



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075-600

Code UQAC: ZHAL17099706
Code MEQ :

Sexe : M
Naissance: 1997/09/17

Programme: Baccalauréat en informatique de gestion (7710)

| TRIMESTRE | SIGLE | CRÉDITS | TITRE | RÉSULTATS | VALEUR | MOY. GRP. | NB. ÉTUD. |
|-------------------|---------|---------|--|-----------|--------|-----------|-----------|
| AUT.2015 | 8INF212 | 3.0 | Structure des ordinateurs I | A | | | |
| AUT.2015 | 8TRD147 | 3.0 | Animation et images par ordinateur | A+ | | | |
| AUT.2015 | 8IFG122 | 3.0 | Gestion de projets informatiques | B- | | | |
| AUT.2015 | 8INF241 | 3.0 | Multimédia: concepts et méthodes | B+ | | | |
| HIV.2016 | 8SIF101 | 3.0 | Structures des données et algorithmes | A+ | | | |
| HIV.2016 | 8INF341 | 3.0 | Systèmes d'exploitation | A | | | |
| HIV.2016 | 8ROP515 | 3.0 | Recherche opérationnelle | B | | | |
| ÉTÉ 2016 | 2DRA101 | 3.0 | Droit des affaires | A | | | |
| ÉTÉ 2016 | 7ANG001 | 3.0 | Initiation à la conversation anglaise | B | | | |
| AUT.2016 | 6GEN430 | 3.0 | Génie logiciel: composants et réutilisation | A+ | | | |
| AUT.2016 | 2FIN201 | 3.0 | Gestion financière | B+ | | | |
| AUT.2016 | 8TRD114 | 3.0 | Gestion de fichiers | B | | | |
| AUT.2016 | 2MAN105 | 3.0 | Principes de management | A+ | | | |
| AUT.2016 | 2CTB104 | 3.0 | Comptabilité: concepts fondamentaux | A | | | |
| HIV.2017 | 7ANG002 | 3.0 | English Conversation I | A+ | | | |
| HIV.2017 | 8ASY106 | 3.0 | Systèmes d'information organisationnelle | A- | | | |
| HIV.2017 | 8GIF108 | 3.0 | Conception et programmation de sites Web | A- | | | |
| ÉTÉ 2017 | 8MQG210 | 3.0 | Risque, décision et incertitude | A | | | |
| ÉTÉ 2017 | 8SIF104 | 3.0 | Sécurité informatique et réseaux | A- | | | |
| AUT.2017 | 6GEN715 | 3.0 | Infographie | A | | | |
| AUT.2017 | 8SIF120 | 3.0 | Fondements, architecture et programmation réseau | A+ | | | |
| HIV.2018 | 8PRO101 | 3.0 | Programmation orientée objet | A+ | | | |
| HIV.2018 | 8PRO100 | 3.0 | Éléments de programmation | A | | | |
| HIV.2018 | 8MAT122 | 3.0 | Structures discrètes | A+ | | | |
| ÉTÉ 2018 | 8PRO310 | 3.0 | Informatique industrielle | A- | | | |
| ÉTÉ 2018 | 8TRD157 | 3.0 | Bases de données avancées | A | | | |
| ÉTÉ 2018 | 8INF517 | 3.0 | Modélisation et développement objet | A | | | |
| AUT.2018 | 8SIF111 | 3.0 | Composants techn. et matériels du micro-ordin. | C- | | | |
| AUT.2018 | 8ASY200 | 3.0 | Systèmes distribués | B | | | |
| AUT.2018 | 8TRD119 | 3.0 | Base de données et analyse fonctionnelle | A+ | | | |
| - FIN DU RELEVÉ - | | | | | | | |

CRÉDITS RÉUSSIS

90.0

MOYENNE CUMULATIVE

3.75/4.30

Grade: Bachelier ès sciences appliquées

Date d'obtention: 2019/06/19



VOIR LA FICHE EXPLICATIVE

NB: Pour être officiel ce document doit porter le sceau de l'université

Registraire

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