

Issued To:
Yuanchang Feng

Name:	Student ID No:	OEN:	Birth Day:	Print Date:
Yuanchang Feng	001062668	178163283	20 March	19 June 2018

Transcript valid only if bearing the Registrar's Signature.

Degrees Awarded by McMaster University

Degree: Bachelor of Engineering
Plan: Electrical Engineering
Confer Date: 11 June 2014

Degree: Master of Engineering
Plan: Electrical and Computer Engineering - MENG (Course based)
Confer Date: 15 June 2018

Beginning of Graduate Career Record

--- 2017 Fall ---

Program: Engineering MENG
Plan: Elec & Comp Engineering CRP (Courses plus Project)

Transfer Credit/Letters of Permission

Transfer Credit from: McMaster University

Subject/Course#	Title	Units	Grade
ECE 6TM4	Digital Communications II	3.00	T
ECE 6DK4	Computer Communication Netwks	3.00	T
Transfer Totals:		6.00	

Term Enrolment

Course	Title	Attm./Earned Units	Grade
ECE 705	Probability & Stochastic Proc	3.00/3.00	A+
ECE 739	Spec Tops: Commun Sys & Ntwks (Resource Management in Mobile)	3.00/3.00	A+
ECE 788	Spec Tops Electrical Machines (Switched Reluctance Machines)	3.00/3.00	B+
SGS 101	Acad Resrch Integrty & Ethics	0.00/0.00	P
SGS 201	AODA Training	0.00/0.00	P

--- 2018 Winter ---

Program: Engineering MENG
Plan: Elec & Comp Engineering CRO (Courses only)

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Term Enrolment

Course	Title	Attm./Earned Units	Grade
ECE 708	Digital Communications	3.00/3.00	A
ECE 738	Spec Tops: Commun Sys & Ntwks (Cogn Risk Cntrl for Phys Sys)	3.00/3.00	A

Approved for Graduation on 02 April 2018

Milestone Description: Career Planning Report
Milestone Completion Date: 01 February 2018

End of Graduate Career Record

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Beginning of Undergraduate Career Record

--- 2010 Fall/Winter ---

Program: Engineering Degree Seeking
Plan: Engineering 1 (Year One)

Term Enrolment

Course	Title	Attm./Earned Units	Grade
CHEM 1E03	General Chemistry: Engineer I	3.00/3.00	A-
ECON 1B03	Intro:Microeconom.	3.00/3.00	C+
ECON 1BB3	Intro:Macroeconom.	3.00/3.00	C+
ENGINEER 1A00	Safety Training	0.00/0.00	COM
ENGINEER 1C03	Engin Design&Graph	3.00/3.00	A-
ENGINEER 1D04	Engin Computation	4.00/4.00	D+
ENGINEER 1P03	Intro-Prof Engin	3.00/3.00	C-
MATH 1ZA3	Engineering Mathematics I	3.00/3.00	A
MATH 1ZB3	Engineering Mathematics II-A	3.00/3.00	A
MATH 1ZC3	Engineering Mathematics II-B	3.00/3.00	B+
MATLS 1M03	Structure&Property	3.00/3.00	C+
PHYSICS 1D03	Mechanics	3.00/3.00	A-
PHYSICS 1E03	Wave,Elec&Magnetic	3.00/3.00	C+

Sessional Average: 7.50/37.00

Academic Standing: May Continue

--- 2011 Fall/Winter ---

Program: Engineering Bachelors
Plan: Electrical Engineering CO-OP (Co-op Program)

Term Enrolment

Course	Title	Attm./Earned Units	Grade
COMPENG 2DI4	Logic Design	4.00/4.00	B+
COMPENG 2SH4	Princ. Programming	4.00/4.00	D+
COMPENG 2SI4	Data Structures	4.00/4.00	B+
ELECENG 2CI5	Intro:Elect Engin	5.00/5.00	A-
ELECENG 2CJ4	Circuits & Systems	4.00/4.00	A+
ELECENG 2EI5	Elec Device&Circ I	5.00/5.00	B+
ELECENG 2FH3	Electromagnetics I	3.00/3.00	C
GEOG 1HA3	Human Geo:Society&Culture	3.00/3.00	D+
MATH 2Z03	Engineering Math III	3.00/3.00	A
MATH 2ZZ3	Engineering Math IV	3.00/3.00	B+

Sessional Average: 8.20/38.00

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Academic Standing: May Continue in Program

--- 2012 Fall/Winter ---

Program:	Engineering Bachelors
Plan:	Electrical Engineering CO-OP (Co-op Program)

Term Enrolment

Course	Title	Attm./Earned Units	Grade
COMPENG 2DP4	Microprocessors	4.00/4.00	B
ECON 2H03	Intermediate Macroeconomics I	3.00/3.00	C+
ELECENG 3CL4	Intro: Control Systems	4.00/4.00	B
ELECENG 3EJ4	Elec.Devic&Circ.II	4.00/4.00	A-
ELECENG 3FK4	Adv. Electromagnetics II	4.00/4.00	A-
ELECENG 3PI4	Energy Conversion	4.00/4.00	B-
ELECENG 3TP4	Signal & Systems	4.00/4.00	A-
ELECENG 3TQ4	Prob&Random Proc.	4.00/4.00	B
ELECENG 3TR4	Communication Syst	4.00/4.00	C
ENGINEER 1EE0	Engineer Coop Prm	0.00/0.00	COM
ENGINEER 2B03	Engineer Economics	3.00/3.00	A

Sessional Average: 8.30/38.00

Academic Standing: May Continue in Program

--- 2013 Fall/Winter ---

Program:	Engineering Bachelors
Plan:	Electrical Engineering (Bachelors)

Term Enrolment

Course	Title	Attm./Earned Units	Grade
COMPENG 3SK3	Comp-Aid Engin.	3.00/3.00	B
COMPENG 4DK4	Comp Commun Netwk	4.00/4.00	A
ELECENG 4CL4	Cntrl Syst.Design	4.00/4.00	A-
ELECENG 4OI6	Engineering Design	6.00/6.00	B+
ELECENG 4PK4	Power Electronics	4.00/4.00	B+
ELECENG 4PL4	Energy Sys&Mgement	4.00/4.00	C
ELECENG 4TK4	Digital Comm Systm	4.00/4.00	C-
ELECENG 4TM4	Digital Comm II	4.00/4.00	A-
ENGINEER 4A03	Eng&Social Respons	3.00/3.00	B-
MECHENG 4H03	Mechatronics	3.00/3.00	C+

Sessional Average: 8.00/39.00

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Academic Standing: Clear to Graduate.

End of Undergraduate Career Record

End of Student Unofficial Transcript

Unofficial