



For the Director
Academic Services

Name: Shu-Jen Wang
Student ID: 1589494
Entrance Qualification: 2009 Entrance from NCEA Level 3

Academic Programme History

Programme: Bachelor of Engineering (Honours)
Specialisation in Chemical and Materials Engineering
03/02/2010 Active in Programme
14/12/2013 Eligible to Graduate
09/05/2014 Degree Awarded

Beginning of Formal Award Record

<u>Programme</u>	<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
2010 First Semester (01 March 2010 - 28 June 2010)						
Enrolled Full-Time						
BEHON	ENGGEN	115	Introduction to Engineering Design	15.00	15.00	Pass B-
BEHON	ENGGEN	121	Engineering Mechanics	15.00	15.00	Pass B
BEHON	ENGGEN	140	Engineering Biology and Chemistry	15.00	15.00	Pass B+
BEHON	ENGSCI	111	Mathematical Modelling 1	15.00	15.00	Pass A
2010 Second Semester (19 July 2010 - 15 November 2010)						
Enrolled Full-Time						
BEHON	CHEMMAT	121	Materials Science	15.00	15.00	Pass A+
BEHON	ECON	151G	Understanding the Global Economy	15.00	15.00	Pass A+
BEHON	ELECTENG	101	Electrical and Digital Systems	15.00	15.00	Pass A
BEHON	ENGGEN	131	Introduction to Engineering Computation and Software Development	15.00	15.00	Pass A-
BEHON	ENGGEN	199	English Language Competency	0.00	0.00	Completed
2011 First Semester (28 February 2011 - 27 June 2011)						
Enrolled Full-Time						
BEHON	CHEMMAT	211	Introduction to Process Engineering	15.00	15.00	Pass A-
BEHON	CHEMMAT	221	Materials	15.00	15.00	Pass A
BEHON	CHEMMAT	242	Applied Chemistry	15.00	15.00	Pass B
BEHON	ENGSCI	211	Mathematical Modelling 2	15.00	15.00	Pass A
2011 Second Semester (18 July 2011 - 14 November 2011)						
Enrolled Full-Time						
BEHON	CHEMMAT	212	Energy and Processing	15.00	15.00	Pass A-
BEHON	CHEMMAT	213	Transfer Processes 1	15.00	15.00	Pass A
BEHON	CHEMMAT	232	Process Design 1	15.00	15.00	Pass A-
BEHON	ENGGEN	204	Technical Communication for Engineers	15.00	15.00	Pass B+
BEHON	ENGGEN	299	Workshop Practice	0.00	0.00	Completed

The University of Auckland

ACADEMIC RECORD

Key to Status Column:

Pass Grades:

A+	High first
A	Clear first
A-	Bare first
B+	High second
B	Clear second
B-	Bare second
C+	Sound pass
C	Pass
C-	Marginal pass
Pass	Ungraded pass

Fail Grades

1987 onwards –	
D+	Marginal fail
D	Clear fail
D-	Poor fail
Fail	Ungraded fail
Prior to 1987 –	
D	Marginal fail
E	Poor fail

Status & Abbreviations

Enrolled	No grade awarded yet – course continuing.
PASS Conceded	Ungraded conceded pass awarded only whereby the student would complete a degree or diploma, or a part in its entirety.
PASS Restricted	Restricted pass which does not permit the student to proceed to a further stage in the subject. (Not awarded from 1996.)
PASS Aegrotat	Aegrotat consideration in respect of illness or injury.
PASS Compassionate	Compassionate consideration for unavoidable circumstances.
PASS Special	Special pass for examination missed through oversight.
*	Course passed or failed on basis of overall result.

Academic Programme Changes

The value allocated to each course is standardized and is given as a number of points. From 2006, course values range from 10 to 20 points with most courses being 10, 15, 20 and 30 points.

General Education

From 2006, a General Education programme is included in undergraduate degrees. Most undergraduate degrees and diplomas include two General Education courses which are denoted by a “G” suffix added to the course.

Auckland College of Education (ACE)

On 1 September 2004, Auckland College of Education was disestablished and amalgamated with The University of Auckland. Courses taught at the former Auckland College of Education are recorded with the prefix “ACE” and, in addition to the grade key above, may contain the following grades:

CT	Credit transfer awarded following the assessment of previous learning.
RPL	Recognition of Prior Learning awarded following the assessment process for granting appropriate credit for relevant skills and knowledge.
T	Termination of programme of study; student withdrawn from a programme by the Principal.
PM	Pass with merit; in Postgraduate programmes prior to 2000.
PD	Pass with distinction; in Postgraduate programmes prior to 2000.
LA	Learning outcomes achieved; for Practicum modules.
LN	Learning outcomes not achieved; for Practicum modules.

Language of Instruction

All courses at The University of Auckland are taught in the English language, except for foreign and Māori language courses.



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2012 First Semester (27 February 2012 - 25 June 2012)

Enrolled Full-Time

BEHON	CHEMMAT	312	Transfer Processes 2	15.00	15.00	Pass A+
BEHON	CHEMMAT	322	Materials Processing and Performance	15.00	15.00	Pass A+
BEHON	CHEMMAT	331	Process Design 2	15.00	15.00	Pass A-
BEHON	ENGGEN	303	Management for Engineers	15.00	15.00	Pass A-

2012 Second Semester (16 July 2012 - 12 November 2012)

Enrolled Full-Time

BEHON	CHEMMAT	313	Advanced Process Engineering	15.00	15.00	Pass A+
BEHON	CHEMMAT	315	Chemical Reactor Engineering	15.00	15.00	Pass A+
BEHON	CHEMMAT	754	Materials Engineering	15.00	15.00	Pass A+
BEHON	ENGSCI	311	Mathematical Modelling 3	15.00	15.00	Pass A+

Prizes and Scholarships:

First in Course Award in ENGSCI 311

2013 First Semester (04 March 2013 - 01 July 2013)

Enrolled Full-Time

BEHON	CHEMMAT	750A	Design Project	15.00	15.00	Pass A-
BEHON	CHEMMAT	751A	Research Project	15.00	15.00	Pass A+
BEHON	CHEMMAT	752	Process Dynamics and Control	15.00	15.00	Pass A+
BEHON	CHEMMAT	753	Non-metallic Materials	15.00	15.00	Pass A
BEHON	ENGGEN	499	Practical Work	0.00	0.00	Completed

2013 Second Semester (22 July 2013 - 18 November 2013)

Enrolled Full-Time

BEHON	CHEMMAT	750B	Design Project	15.00	15.00	Pass A-
BEHON	CHEMMAT	751B	Research Project	15.00	15.00	Pass A+
BEHON	CHEMMAT	755	Electronic Materials and their Applications	15.00	15.00	Pass A+
BEHON	ENGGEN	403	Professional and Sustainability Issues	15.00	15.00	Pass B+

----- Milestones -----

Milestone: Bachelor of Engineering (Hons) Honours
Date Completed: 13 December 2013
Milestone Title: with First Class Honours

----- Qualifications Awarded -----

Programme: Bachelor of Engineering (Honours) with First Class Honours
Plan(s): Specialisation in Chemical and Materials Engineering
Award Date: 09 May 2014

End of Formal Award Record

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