

## Internal Transcript

Not an official transcript. For use within The University of Auckland only

**Name:** Matthew Pearson Steel  
**Student ID:** 3960613  
**Entrance Qualification:** 2004 Entrance from NCEA Level3

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### Academic Programme History

**Programme:** Bachelor of Engineering / Bachelor of Science Conjoint  
Specialisation in Logic and Computation  
Specialisation in Engineering Science  
20/01/2005 Active in Programme  
04/02/2009 Discontinued

**Programme:** Bachelor of Engineering (Honours)  
Specialisation in Engineering Science  
03/03/2008 Active in Programme  
20/12/2012 Eligible to Graduate

**Programme:** Bachelor of Engineering  
Specialisation in Engineering Science  
21/07/2008 Active in Programme  
19/12/2012 Discontinued

### Beginning of Formal Award Record

<u>Programme</u>	<u>Course</u>		<u>Description</u>	<u>Attempted</u>	<u>Earned</u>	<u>Grade</u>
<b>'05 1stSem</b> (28/02/2005 - 25/06/2005)						
Enrolled Full-Time						
BEHON	COMPSCI	101	Principles of Programming	17.14	17.14	Pass A+
BEHON	ENGGEN	104	Professional Development 1	8.57	8.57	Pass A
BEHON	ENGGEN	110	Engineering Design 1A	8.57	8.57	Pass B
BEHON	ENGGEN	121	Engineering Mechanics	17.14	17.14	Pass A-
BEHON	ENGSCI	111	Mathematical Modelling 1	17.14	17.14	Pass A-
Term GPA	7.375		Term Totals	68.56	68.56	
Cumulative GPA	7.375		Cumulative Totals	68.56	68.56	
<b>'05 2ndSem</b> (18/07/2005 - 12/11/2005)						
Enrolled Full-Time						
BEHON	CHEMMAT	121	Materials Science	17.14	17.14	Pass B+
BEBS	COMPSCI	105	Principles of Computer Science	17.14	17.14	Pass A+
BEHON	ELECTENG	101	Electrical Engineering Systems	17.14	17.14	Pass A-
BEHON	ENGGEN	111	Engineering Design 1B	8.57	8.57	Pass C+
BEHON	ENGSCI	131	Engineering Computing	8.57	8.57	Pass A+
Term GPA	7.000		Term Totals	68.56	68.56	
Cumulative GPA	7.188		Cumulative Totals	137.12	137.12	

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### '06 1stSem (27/02/2006 - 24/06/2006)

Enrolled Full-Time

BEBS	COMPSCI	230	Software Design and Construction	15.00	15.00	Pass A-
BEHON	ENGGEN	299	Workshop Practice	0.00	0.00	Completed
BEHON	ENGSCI	211	Mathematical Modelling 2	15.00	15.00	Pass B
BEHON	ENGSCI	255	Modelling in Operations Research	15.00	15.00	Pass A-
BEHON	ENGSCI	263	Modelling and Design 1	15.00	15.00	Pass B+
BEHON	MECHENG	242	Mechanics of Materials 1	15.00	15.00	Pass B

Term GPA	6.000	Term Totals	75.00	75.00
Cumulative GPA	6.768	Cumulative Totals	212.12	212.12

### '06 2ndSem (17/07/2006 - 11/11/2006)

Enrolled Full-Time

BEHON	COMPSCI	210	Computer Systems	15.00	15.00	Pass A
BEHON	COMPSCI	215	Systems Development	15.00	15.00	Pass A+
BEHON	COMPSCI	220	Algorithms and Data Structures	15.00	15.00	Pass A+
BEHON	ENGSCI	391	Optimization in Operations Research	15.00	15.00	Pass A+
BEHON	MECHENG	211	Thermofluids	15.00	15.00	Pass B+

Term GPA	8.200	Term Totals	75.00	75.00
Cumulative GPA	7.142	Cumulative Totals	287.12	287.12

### '07 1stSem (26/02/2007 - 25/06/2007)

Enrolled Full-Time

BEBS	COMPSCI	334	Internet Programming	15.00	15.00	Pass A-
BEHON	COMPSCI	350	Mathematical Foundations of Computer Science	15.00	15.00	Pass A+
BEHON	COMPSCI	372	Computer Graphics	15.00	15.00	Pass A+
BEHON	ENGSCI	314	Mathematical Modelling 3ES	15.00	15.00	Pass B
BEHON	ENGSCI	343	Continuum Mechanics	15.00	15.00	Pass B+

Term GPA	7.200	Term Totals	75.00	75.00
Cumulative GPA	7.154	Cumulative Totals	362.12	362.12

### '07 2ndSem (16/07/2007 - 12/11/2007)

Enrolled Full-Time

BEHON	COMPSCI	750	Computational Complexity	15.00	15.00	Pass A+
BEHON	ENGSCI	331	Computational Techniques	15.00	15.00	Pass A-
BEHON	ENGSCI	363	Modelling and Design 2	15.00	15.00	Pass A-
BEBS	MATHS	315	Mathematical Logic	15.00	15.00	Pass A-

Term GPA	7.500	Term Totals	60.00	60.00
Cumulative GPA	7.203	Cumulative Totals	422.12	422.12

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#### '08 1stSem (03/03/2008 - 30/06/2008)

Enrolled Full-Time

BEHON	COMPSCI	369	Computational Biology	15.00	15.00	Pass A
BEHON	ENGGEN	303	Management for Engineers	15.00	15.00	Pass A-
BEHON	ENGSCI	400A	Research Project	15.00	15.00	Pass A
BEHON	ENGSCI	760	Algorithms for Optimisation	15.00	15.00	Pass A
BEHON	ENGSCI	761	Computational Optimisation in Operations Research	15.00	15.00	Pass A+

Term GPA	8.000	Term Totals	75.00	75.00
Cumulative GPA	7.323	Cumulative Totals	497.12	497.12

#### '08 2ndSem (21/07/2008 - 17/11/2008)

Enrolled Full-Time

BEHON	ENGGEN	403	Professional and Sustainability Issues	15.00	15.00	Pass B-
BEHON	ENGGEN	499	Practical Work	0.00	0.00	Completed
BEHON	ENGSCI	400B	Research Project	15.00	15.00	Pass A
BEHON	ENGSCI	763	Advanced Simulation and Stochastic Modelling	15.00	15.00	Pass A+
BEHON	ENGSCI	768	Research Topics in Operations Research 1	15.00	15.00	Pass A-

Term GPA	7.000	Term Totals	60.00	60.00
Cumulative GPA	7.288	Cumulative Totals	557.12	557.12

**End of Formal Award Record**

**End of Internal Transcript**