



Coláiste na hOllscoile Corcaigh, Éire

University College Cork, Ireland
ACADEMIC TRANSCRIPT

16-NOV-2011

Name : Phelim Shane Francis Bradley
 Student Number : 108595127
 Date Of Birth : 18-Feb-1990

This transcript certifies the academic record of Phelim Shane Francis Bradley at University College Cork.

Academic Year : 2008/2009

Course : BSc (Hons) Physics and Astrophysics Year 1 Full Time
 Exam Period : Summer
 Credits Awarded : 60

Result : Pass
 Overall Mark : 1038/1200

Module	Description
AM1052	Introduction to Mechanics
AM1053	Introduction to Mathematical Modelling
CM1000	Introduction to Chemistry
MA1054	Calculus and Analysis
MA1058	Introduction to Linear Algebra
PY1052	Introductory Physics I
PY1053	Introductory Physics II

Standard			
	Credits	Mark	Reached
AM1052	5	82/100	PASS
AM1053	5	99/100	PASS
CM1000	15	267/300	PASS
MA1054	10	158/200	PASS
MA1058	5	78/100	PASS
PY1052	10	189/200	PASS
PY1053	10	165/200	PASS

Scholarships : Entrance Scholarship
 John A Delaney Memorial Prz Physics



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Academic Year : 2009/2010

Course : BSc (Hons) Physics - Single Honours Year 2 Full Time

Exam Period : Summer

Credits Awarded : 60

Result : First Class Honours

Overall Mark : 728/ 800

<u>Module</u>	<u>Description</u>	<u>Standard</u>		
		<u>Credits</u>	<u>Mark</u>	<u>Reached</u>
AM2052	Mathematical Modelling	5	76/100	PASS
AM2071	Fourier Methods	5	66/100	PASS
MA2055	Linear Algebra	5	64/100	PASS
MA2071	Multivariable Calculus	5	90/100	PASS
PY2101	Classical Mechanics	5	97/100	PASS
PY2102	Introduction to Quantum Physics	5	92/100	PASS
PY2103	Electrostatics and Magnetostatics	5	95/100	PASS
PY2104	Introduction to Thermodynamics and Statistical Physics	5	91/100	PASS
PY2105	Introduction to Computational Physics	5	92/100	PASS
PY2106	Introduction to Astrophysics and Special Relativity	5	80/100	PASS
PY2107	Experimental Physics I	5	86/100	PASS
PY2108*	Experimental Methods I	5	95/100	PASS

Scholarships : Title Of College Scholar

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Academic Year : 2010/2011

Course : BSc (Hons) Physics - Single Honours Year 3 Full Time - Abroad
Exam Period : Autumn Result : Pass
Credits Awarded : 60

<u>Module</u>	<u>Description</u>	<u>Credits</u>	<u>Mark</u>	<u>Standard Reached</u>
YA P3	Physics (Year Abroad)	60	77/100	PASS

Scholarships : Undergraduate College Scholarship

THIS YEAR WAS SPENT STUDYING MODULES TO THE VALUE OF 60 CREDITS AT UNIVERSITY OF CALIFORNIA, BERKELEY.
TRANSCRIPT OF RESULTS FROM THIS UNIVERSITY IS ATTACHED.

Academic Year : 2011/2012

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Course : BSc (Hons) Physics - Single Honours Year 4 Full Time
Exam Period : Summer

<u>Module</u>	<u>Description</u>	<u>Credits</u>
PY3103	Electromagnetism	5
PY4101	Advanced Mechanics	5
PY4102	Advanced Quantum Mechanics	5
PY4104	Advanced Condensed Matter Physics	5
PY4105	Atomic and Molecular Physics	5
PY4107	Introduction to Plasma Physics	5
PY4109	Advanced Computational Physics	5
PY4112	Gravitation and Cosmology	5
PY4116	Major Research Project	15
PY4117	Quantum Optics and Advanced Spectroscopy	5

Maay Macdonald

Student Records and Examinations Officer