1716415/1 - Marc Goulding

UNIVERSITY OF BRISTOL TRANSCRIPT/DIPLOMA SUPPLEMENT

This transcript incorporates the model developed by the European Commission, Council of Europe and UNESCO/CEPES for the Diploma Supplement (DS) and aspects of the Higher Education Achievement Report. The purpose of the transcript/DS is to provide sufficient recognition of qualifications and it is designed to provide a description of the nature, level, context and status of the studies that were pursued and successfully completed by the named individual. Further information about the Diploma Supplement is available at https://ec.europa.eu/education/diploma-supplement_en and the Frameworks for Higher Education Qualifications of UK Degree-Awarding Bodies at https://www.qaa.ac.uk/docs/qaa/quality-code/qualifications-frameworks.pdf.

Name of Student	Marc Goulding
Date of Birth	30 May 1998
University Reference	1716415/1
HESA Reference	1711127164157
Qualification	Bachelor of Engineering
FHEQ Level	Foundation Degree
Programme of Study	Computer Science and Electronics (BEng)
Length of Programme (on a full time basis)	3 Year(s)
Faculty	Faculty of Engineering
Mode of Study	Full Time
Awarding/Teaching Institution	University of Bristol
Language(s) of Instruction/Assessment	English

2017/18 Computer Science and Electronics (MEng)	Unit Level	Unit Status	1st Mark	1st Outcome	*Additional Attempt*	*Mark*	*Outcome*	Credit
COMS10006 Functional Programming	4	O	63	P				10
COMS10007 Algorithms	4	O	76	P				10
COMS10008 Imperative Programming	4	O	59	P				10
COMS10009 Object-Oriented Programming	4	O	62	P				10
COMS12200 Introduction to Computer Architecture	4	C	83	P				20
EENG11001 Linear Circuits	4	C	59	P				10
EENG16000 Electronics 1	4	C	68	P				10
EMAT10100 Engineering Mathematics 1	4	C	48	P				20
EMAT10704 Discrete Mathematics	4	C	86	P				20
Credit points awarded in this academic year								120
Cumulative credits								120

2018/19 Computer Science and Electronics (MEng)	Unit Level	Unit Status	1st Mark	1st Outcome	*Additional Attempt*	*Mark*	*Outcome*	Credit
CENG20008 Professional Engineering	5	C	60	P				10
COMS21103 Data Structures and Algorithms	5	C	69	P				20
COMS21202 Symbols, Patterns and Signals	5	C	68	P				20
COMS22201 Language Engineering	5	C	83	P				20
EENG20400 Digital Systems	5	C	72	P				10
EENG21000 Signals and Systems	5	C	82	P				10
EENG22000 Communications	5	C	83	P				10
EENG26000 Electronics 2	5	C	64	P				10
EENG28010 Digital Design, Group Project	5	C	65	P				10
Credit points awarded in this academic year								120
Cumulative credits								240

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2019/20 Computer Science and Electronics (BEng)	Unit Level	Unit Status	1st Mark	1st Outcome	*Additional Attempt*	*Mark*	*Outcome*	Credit
COMS30005 An Introduction to High Performance Computing	6	C	76	P				10
COMS30006 Advanced High Performance Computing	6	C	19	SN				0
COMS30007 Machine Learning	6	O	71	P				10
COMS30121 Image Processing and Computer Vision	6	O	72	P				10
COMS31700 Design Verification	6	C	25	SN				0
EENG30004 Optoelectronic Devices and Systems 3	6	O	66	P				10
EENG31400 Digital Filters and Spectral Analysis 3	6	C	92	P				10
EENG34030 Embedded and Real-Time Systems	6	C	85	P				10
EENG34050 VLSI Design 3	6	C	57	P				10
EENG38000 Individual Research Project 3	6	C	0	RU	2	0	SN	0
Credit points awarded in this academic year								70
Cumulative credits								310

2020/21 Computer Science and Electronics (BEng)	Unit Level	Unit Status	1st Mark	1st Outcome	*Additional Attempt*	*Mark*	*Outcome*	Credit
COMS30024 Design Verification	6	C	0	SU				0
COMS30052 High Performance Computing	6	O	0	SU				0
EENG30009 Individual Research Project 3	6	C	0	SU				0
Credit points awarded in this academic year								0
Cumulative credits								310

2021/22 Computer Science and Electronics (BEng)	Unit Level	Unit Status	1st Mark	1st Outcome	*Additional Attempt*	*Mark*	*Outcome*	Credit
COMS30024 Design Verification	6	C	75	P				10
COMS30052 High Performance Computing	6	O	27	FC				20
EENG30009 Individual Research Project 3	6	C						
Credit points awarded in this academic year								30
Cumulative credits								340

Award	Bachelor of Engineering in Computer Science and Electronics
Classification (If any)	Ordinary
Commendation (If any)	
Date of Award	7 July 2022
Date Transcript Issued	30 March 2023

Issued by: Paula Coonerty, Academic Registrar.

Signature: Paula Coonerty

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Academic Information

1. The University's qualifications and the number and level of credit points required for each qualification, as set out in the University's credit framework, are provided at: www.bristol.ac.uk/academic-quality/assessment/regulations-and-code-of-practice-for-taught-programmes/programme-design/.
2. Students with prior learning may be admitted directly into a programme of study, see www.bristol.ac.uk/academic-quality/assessment/regulations-and-code-of-practice-for-taught-programmes/rpl.
3. The pass mark is 40 for units at levels 4-6 and 50 for level 7 and units on the Veterinary Science, Medicine and Dentistry programmes. A unit may be marked on a pass/fail basis where no numerical mark is given. For the purposes of determining progression and degree classification, the unit mark may be capped at the pass mark where it is achieved at the second attempt.
4. The University's regulations for awarding qualifications and degree classification, including the classification bands, are available, by academic year at: www.bristol.ac.uk/academic-quality/assessment/.
5. Explanation of Unit Status Symbols:

C	Compulsory	O	Optional	V	Voluntary

Explanation of Outcome Symbols:

AB	Absent without permission	AW	Absent with permission incl verified illness
FC	Fail with credit points awarded, no resit allowed	SU	Suspended Studies
P	Pass	RU	Resit for uncapped mark
SN	Supplementary in next academic year		

6. Further details relating to programme outcomes, structure, methods of assessment, access requirements and any professional skills/status obtained are outlined in the University's Programme Specifications at: www.bristol.ac.uk/prog-catalogue/.
7. If there are queries regarding the content of this Transcript, or if it is required in an alternative format, please contact the relevant Faculty Office (www.bristol.ac.uk/faculties/).