

## Academic Transcript

**Name of Student:** Nicolas Forstner

**Mode of study:** Full Time

**Date Of Birth (day/month/year):** 04/12/1998

**Language(s) of Assessment:** English

**Student Number:** 205031799/1

**Language(s) of Instruction:** English

**HESA Reference:** 1811648044733

**Teaching Institution:** The University of York

**FHEQ Level:** Masters Level

**Awarding Institution:** The University of York

**Qualification:** Master of Engineering

**Professional Accreditation:** Institute of Eng & Tech/British Comp Society

**Programme Of Study:** Computer Science with Artificial Intelligence

### 2018/9 Computer Science with Artificial Intelligence

Module Code	Title	Mark	Result	Credits
COM00001C	Introduction to Computer Architectures	75	P	15
COM00003C	Human Aspects of Computer Science	66	P	20
COM00005C	Mathematical Foundations of Computer Science	77	P	20
COM00006C	Numerical Analysis	52	P	10
COM00007C	Theory & Practice of Programming	73	P	20
COM00008C	Skills, Knowledge & Independent Learning	74	P	5
COM00009C	Foundation in Electronics, Signals & Circuits	66	P	20
COM00010C	Programming of micro-controllers	86	P	10
<b>Total year 2018/9 credits</b>				<b>120</b>

### 2019/0 Computer Science with Artificial Intelligence

Module Code	Title	Mark	Result	Credits
COM00001I	Artificial Intelligence	81	P	20
COM00002I	Computability & Complexity	66	P	10
COM00005I	Principles of Programming Languages	85	P	20
COM00008I	Software Engineering Project	69	P	30
COM00009I	Vision & Graphics	69	P	10
COM00013I	Implementation of Programming Languages	91	P	10
COM00014I	Systems	76	P	20
<b>Total year 2019/0 credits</b>				<b>120</b>

### 2020/1 Computer Science with Artificial Intelligence

Module Code	Title	Mark	Result	Credits
COM00009H	Multi-Agent Interaction & Games	60	P	20
COM00015H	Project: Computer Science	77	P	40
COM00024H	Information & Coding Theory: General Aspects	83	P	10
COM00025H	Information & Coding Theory: Practical Aspects	80	P	10
COM00027H	Computer Vision	81	P	10
COM00028H	Fundamentals of Machine Learning	79	P	10
COM00029H	Introduction to Neural Networks	80	P	10
COM00030H	Project Management for Computer Scientists	73	P	10

Total year 2020/1 credits

120

## 2021/2 Computer Science with Artificial Intelligence

Module Code	Title	Mark	Result	Credits
COM00138M	Group Project (Integrated Masters)	81	P	40
COM00159M	Constraint Programming	64	P	10
COM00172M	Intelligent Systems 3: Probabilistic & Deep Learning	91	P	20
COM00174M	High-Performance Parallel & Distributed Systems	71	P	20
COM00176M	Introduction to Cryptography	91	P	10
COM00177M	Evolutionary & Adaptive Computing	84	P	20
<b>Total year 2021/2 credits</b>				120
<b>Total credits</b>				480

**Award Mark:** 78

**Result:** first class honours

**Date of Award:** 5 July 2022

A portion of these studies were undertaken during the Covid 19 pandemic. Some changes to assessments and award calculations were made in response and the University has ensured that assessments and their outcomes are robust and valid, in line with our normal academic standards

Transcript certified by:



**Wayne Campbell**  
Academic Registrar

The University has taught degree and research awarding powers, and is listed as a recognised body on the website of the UK government at

[www.bis.gov.uk/policies/higher-education/recognised-uk-degrees/recognised-bodies](http://www.bis.gov.uk/policies/higher-education/recognised-uk-degrees/recognised-bodies)

## About the University of York

The University of York was founded in 1960 by Charter from Her Majesty Queen Elizabeth II. The University took its first students in October 1963 and has since established a national and international reputation for the quality of its programmes of study and research.

## University of York Transcripts

The following information is provided to aid the evaluation of this student's academic record. Further explanation or detailed information can be obtained by contacting Student Services at the University of York.

The transcript should not be released to another person, organisation or institution except to officials internal to your own organisation or institution who have a reasonable business use for the information. Release to other parties requires the formal consent of the student.

## Academic Calendar

Undergraduate programmes typically operate on a trimester calendar of three 10-week terms, beginning in October and ending in June of the following year. The postgraduate calendar begins in October and ends in September of the following year.

## Transcript Terminology

**Academic Transcript:** Produced for students who have studied or are studying at the University.

**Pass/Fail grades:** The module has been completed and passed or failed but there is no end-of-module mark.

**\*\*:** The module was completed but the assessment criteria was not achieved.

**Withdrawal:** The student terminated their studies before completion of the programme. The transcript contains details of modules and credit undertaken before the withdrawal.

## Framework for Higher Education Qualifications (FHEQ) levels

M (Masters) / 7	Masters Degrees, Undergraduate Integrated Masters Degrees, Postgraduate Diplomas, Postgraduate Certificates
H (Honours) / 6	Bachelor's Degrees with Honours, Ordinary Bachelor's Degrees, Graduate Diplomas, Graduate Certificates
I (Intermediate) / 5	Diplomas of Higher Education, Foundation Degree
C (Certificate) / 4	Certificates of Higher Education, University Certificate
F (Foundation) / 3	Foundation Year

## Academic Credit

Programmes of study are structured as a suite of modules, each of which has a credit value linked to workload that includes private study, preparation for and undertaking of assessment. One credit represents 10 hours of student work; thus a standard 10-credit module represents 100 hours of work.

The normal undergraduate workload is represented by a credit total of 40 credits for one term, 80 credits for two terms or 120 credits for an academic year of three terms. To estimate equivalent ECTS credits divide University of York credits by two.

## Minimum Credit Value of Qualifications

Undergraduate Integrated Masters Degrees	480
Honours Degrees	360
Ordinary Degrees	300
Foundation Degrees	240
Undergraduate Diplomas	240
Undergraduate Certificates	120
University Certificates	60
Masters Degrees	180
Postgraduate Diplomas	120
University Certificates	60

Postgraduate Certificates	60
Graduate Diplomas	120
Graduate Certificates	60

## Award Mark Scale

Undergraduate Mark Scale	to 2008/9	after 2008/9
70-100	First Class	First Class
60-69	Upper 2nd Class	Upper 2nd Class
50-59	Lower 2nd Class	Lower 2nd Class
40-49	Third Class	Third Class
35-39	Ordinary	Fail
0-34	Fail	Fail

## Graduate Mark Scale

70-100	Distinguished Performance
50-69	Good Performance
40-49	Satisfactory Performance
0-39	Fail

## Postgraduate Mark Scale

70-100	Distinguished Performance
60-69	Good Performance
50-59	Satisfactory Performance
0-49	Fail

## Module Marks

From 2010/1\* (undergraduate programmes), 2011/2 (postgraduate programmes) and 2012/3 (graduate programmes) the University made a staged introduction of a new modular, credit-based scheme across all academic departments. Module codes associated with these programmes contain nine identifying characters. The first three characters relate to the departments that owns the module, for example, Electronics would have the prefix 'ELE'. The next four characters provide a unique code for identification. The final character indicates the FHEQ level.

Previously module numbers contained seven identifying digits, although modules taken prior to the academic year 2003/4 may only contain 6 identifying digits.

All modules with the alpha prefix have a pass mark at 40% for undergraduate modules; postgraduate modules have a pass mark of 50%.

Module marks may not always be taken into consideration when calculating an award classification.

## Module Result Definition

P	Pass
PC	Compensated Pass
F	Fail
PR	Pass at resit
PP	Progress
FR	Fail at resit
RS	Repeat study level C
RA	Resit for accreditation
EX	Extension to submission
I	Incomplete
AU	Audit (Visiting and Lifelong Learning programmes only)
WD	Withdrawn
V	Repeat study after appeal

## Issued by

Student Services, University of York, Heslington, York, YO10 5DD, United Kingdom  
Email: registry@york.ac.uk Web: www.york.ac.uk

## Authentication

University of York produces transcripts for verification in a digital format. Only transcripts accessed via www.gradintel.com can be considered valid and verified.