



University
of Glasgow

School of
Computing Science

Specialist Masters Programmes

MSc (CS+)

**Computing Science,
Data Science,
and
Information Security
Handbook 2020-21**

Disclaimer

Although the information contained in this document is believed to be accurate, changes in circumstances may require modifications during the year.

Revised December 2020

Programme Information

We offer three one-year taught Masters specialist programmes included in the generic title MSc(CS+):

- MSc (CS): Computing Science
- MSc (DS): Data Science
- MSc (IS): Information Security

These are designed for graduates who have good undergraduate degrees in computing and who wish to advance their knowledge and software engineering skills.

For the official degree structure of all programmes, please see:

<http://www.gla.ac.uk/postgraduate/taught/>

Essential Contacts

The Student Support and Enquiries Office is in the lobby of the Sir Alwyn Williams Building, and is open Monday to Friday from 09:00 to 16:30.

Mrs Gail Reat

PGT Administrator

Email: Gail.Reat@glasgow.ac.uk

Phone: +44 141 330 6042

Office: Student Support and Enquiries Office, Sir Alwyn Williams Building

Zoom office hours: Monday, Tuesday, Thursday 3-4pm <https://uofglasgow.zoom.us/j/98595107480>

Dr Helen Purchase

MSc (CS+) Programme Director

Email: Helen.Purchase@glasgow.ac.uk

Phone: +44 141 330 4484

Office: S104, Sir Alwyn Williams Building

Meetings calendar: www.dcs.gla.ac.uk/~hcp/msc/meet.html

Dr Jose Cano Reyes

MSc (CS+) Projects Coordinator

Email: Jose.CanoReyes@glasgow.ac.uk

Phone: +44 141 330 1640

Office: Room 206, Sir Alwyn Williams Building

MSc Computing Science: G511-5200

Weeks																																									
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1 to 11	Semester 1 (Spring)	<p>Mandatory:</p> <ul style="list-style-type: none"> • Programming and Systems Development COMPSCI4084 (20 credits) • Introduction to Data Science COMPSCI5089 (15 credits) • Research & Professional Skills COMPSCI5092 (10 credits) <p>Electives (choose one):</p> <ul style="list-style-type: none"> • Enterprise Cyber Security COMPSCI5077 (15 credits) • Machine Learning/AI for Data Science COMPSCI5100 (15 credits) 																																							
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MSc Information Security: G577-5200

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MSc Data Science: I261-5200

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Note: MSc (DS) students do a total of 125 taught credits: 65 credits in Semester 1 (Spring) and 60 credits in Semester 2 (Summer).

Changing MSc Programme

Under certain circumstances, the following programme/course changes are possible, with permission from the relevant Programme Directors.

Please note that you can only change your programme once and may only change programme *after* you have completed enrolment.

Requests for programme change must come from your University of Glasgow email address (@student.gla.ac.uk); all other requests will be ignored.

From MSc (CS+) to MSc (IT+)

All students on the CS+ programme will study Programming and Systems Development from the start of Semester 1 (Spring). This is a highly technical course. If you find you are struggling in the first two weeks, you should consider transferring to an IT+ programme. To discuss a possible transfer, please contact the CS+ Programme Director.

Changing from a CS+ programme (CS, DS, IS) to an IT+ programme (IT, SD, ITCS) is straightforward. To do so, send your email request to the IT+ Programme Director (Dr Simon Rogers) before Friday 15 January.

From MSc (IT+) to MSc (CS+)

Changing from an IT+ programme to a CS+ programme is not straightforward and is exceptionally rare. You should send your email request to the CS+ Programme Director (Dr Helen Purchase) before Friday 15 January. A decision will be made based on your application documents; note that a transfer will only be considered for students with a very high proportion of appropriately advanced academic Computing Science subjects on their undergraduate transcript.

From MSc (DS) to MSc (IS)

If you wish to change from Data Science to Information Security, send your email request to the CS+ Programme Director (Dr Helen Purchase) before Friday 15 January. You cannot transfer from IS to DS, as the Data Science programme is at full capacity.

From MSc (CS) to MSc (IS)

If you wish to change from MSc (CS) to MSc (IS), please choose the Enterprise Cyber Security elective in Semester 1 (Spring), then send your email request to the CS+ Programme Director (Dr Helen Purchase) about this change between 26 March and 19 April.

From MSc (IS) to MSc (CS), or MSc (DS) to MSc (CS)

The MSc (CS+) programmes have common courses in Semester 1 (Spring), so students can request a transfer at the end of Semester 1 (Spring). Please send your email request to the CS+ Programme Director (Dr Helen Purchase) between 26 March and 19 April.