

School of Computer Science

B.Sc. Honours

The general requirements are 480 credits over a period of normally four years (and not more than five years) or part-time equivalent, of which the final two years form an approved Honours programme of 240 credits, of which 90 credits are at 4000 level and at least a further 120 credits at 3000 and/or 4000 levels.

M.Sci. Honours

The general requirements are 600 credits over a period of normally five years (and not more than six years) or part-time equivalent, the final three years of which form an approved Honours programme of 360 credits, of which 120 credits are at 5000 level and at least 210 credits are at 3000 and 4000 levels.

Study Abroad: In the case of students who spend part of the Honours programme on a recognised Study Abroad scheme, the Programme Requirements will be amended to take into account overseas courses which are approved by the relevant St Andrews School in the Learning Agreement.

(see <http://www.st-andrews.ac.uk/studyabroad/outgoingstudents/AcademicInformation/>).

Computer Science - Single Honours B.Sc.

First Year:	40 credits: CS1002 and CS1003.
Second Year:	60 credits: CS2001 and CS2002 - with passes at grade 11 or better in both.
Third Year:	60 credits: CS3051 and CS3052 and CS3099; 60 credits: CS3100 - CS3399.
Fourth Year:	45 credits: CS4052 and CS4099; 75 credits: up to 30 credits from CS3100 - CS3399, CS5010 - CS5089, ID4001, ID5059; remaining credits from CS4100 - CS4999.

Computer Science - Single Honours B.Sc.

Direct entry to second year for approved candidates with 120 advanced standing credits

Second Year:	70 credits: CS2002 and CS2101 - with passes at grade 11 or better in both.
Third Year:	60 credits: CS3051 and CS3052 and CS3099; 60 credits: CS3100 - CS3399.
Fourth Year:	45 credits: CS4052 and CS4099; 75 credits: up to 30 credits from CS3100 - CS3399, CS5010 - CS5089, ID4001, ID5059; remaining credits from CS4100 - CS4999.

Computer Science - Programme Requirements 2013/14 - August 2013

Computer Science - Joint Honours B.Sc.

Computer Science and one of: Economics, Logic & Philosophy of Science, Management, Management Science, Mathematics, Physics, Psychology or Statistics

**Computer Science element of Joint Honours B.Sc.
(except Computer Science and Psychology (with BPS recognition)):**

First Year: 40 credits: CS1002 **and** CS1003.
Second Year: 60 credits: CS2001 **and** CS2002 - with passes at grade 11 or better in both.
Third Year: 45 credits: CS3051 **and** CS3052 **and** CS3098;
15 credits: CS3100 - CS3399.
Fourth Year: 30 credits: CS4052 **and** CS4098;
30 credits: up to 15 credits from CS3100 - CS3399, CS5010 - CS5089, ID4001, ID5059;
remaining credits from CS4100 - CS4999.

In total, 240 credits must be achieved at 3000 and 4000 level with at least 90 of these at 4000 level.

**Computer Science element of Computer Science and Psychology -
Joint Honours B.Sc (with BPS recognition):**

First Year: 40 credits: CS1002 **and** CS1003.
Second Year: 60 credits: CS2001 **and** CS2002 - with passes at grade 11 or better in both.
Third Year: 15 credits: CS3051 **or** CS3098;
30 further credits: CS3000 - CS3399.
Fourth Year: 15 credits: CS4098;
30 credits: up to 15 credits from CS5010 - CS5089, ID5059; remaining credits from CS4050 - CS4999.

In total, 240 credits must be achieved at 3000 and 4000 level with at least 90 of these at 4000 level.

Computer Science - Single Honours M.Sci.

First Year: 40 credits: CS1002 **and** CS1003.
Second Year: 60 credits: CS2001 **and** CS2002 - with passes at grade 15 or better in both.
Third Year: 60 credits: CS3051 **and** CS3052 **and** CS3099;
60 credits: CS3100 - CS3399
Fourth Year: 45 credits: CS4052 **and** CS4099;
75 credits: CS3100 - CS3399, CS4100 - CS4999, CS5010 - CS5089, ID4001, ID5059
Fifth Year: 60 credits: CS5199;
60 further credits: CS3100 - CS3399, CS4100 - CS4999, CS5010 - CS5089, ID5059.

In total, 360 credits must be achieved at 3000, 4000 and 5000 level, with at least 90 of these at 4000 level and at least 120 at 5000 level.

Computer Science - Single Honours M.Sci.

Direct entry to second year for approved candidates with 120 advanced standing credits

Second Year: 70 credits: CS2002 **and** CS2101 - with passes at grade 15 or better in both.
Third Year: 60 credits: CS3051 **and** CS3052 **and** CS3099;
60 credits: CS3100 - CS3399
Fourth Year: 45 credits: CS4052 **and** CS4099;
75 credits: CS3100 - CS3399, CS4100 - CS4999, CS5010 - CS5089, ID4001, ID5059
Fifth Year: 60 credits: CS5199;
60 further credits: CS3100 - CS3399, CS4100 - CS4999, CS5010 - CS5089, ID5059.
In total, 360 credits must be achieved at 3000, 4000 and 5000 level, with at least 90 of these at 4000 level and at least 120 at 5000 level.

Computer Science (Gateway) - Single Honours B.Sc. or M.Sci.

First Year: 120 credits: CS1002 **and** CS1003 and CS1005 and CS1006 and CS1101 and CS1102.

In subsequent years, students follow the programme requirements for Computer Science Single Honours B.Sc. or M.Sci. as appropriate.

Computer Science - Programme Requirements 2013/14 - August 2013

Internet Computer Science - Single Honours B.Sc.

(not available to entrants after 2013/4)

First Year:	40 credits: CS1002 and CS1003.
Second Year:	90 credits: CS2001 and CS2002 and CS2003 - with passes at grade 11 or better in all.
Third Year:	45 credits: CS3102 and CS3301 and CS3302; 60 credits: CS3051 and CS3052 and CS3099; 15 further credits: CS3100 - CS3399.
Fourth Year:	45 credits: CS4103 and CS4203 and CS4302; 45 credits: CS4052 - CS4099; 30 further credits: CS3100 - CS3399, CS4100 - CS4999, CS5010 - CS5089, ID4001, ID5059.

Internet Computer Science - Single Honours B.Sc.

Direct entry to second year for approved candidates with 120 advanced standing credits

Second Year:	100 credits: CS2002 and CS2003 and CS2101 - with passes at grade 11 or better in all.
Third Year:	45 credits: CS3102 and CS3301 and CS3302; 60 credits: CS3051 and CS3052 and CS3099; 15 further credits: CS3100 - CS3399.
Fourth Year:	45 credits: CS4103 and CS4203 and CS4302; 45 credits: CS4052 and CS4099; 30 further credits: CS3100 - CS3399, CS4100 - CS4999, CS5010 - CS5089, ID4001, ID5059.

Students still completing degree programmes as defined in previous Course Catalogues should discuss their module selections with their Honours Adviser(s).