# Computer Science - Programme Requirements 2014/15 - February 2015

# **School of Computer Science**

#### **Entry to Honours**

Students who attain grades of 11.0 or above at the first sitting in the requisite 2000-level modules and who meet all other programme requirements will be given automatic offers of entry into Honours programmes\*.

Students permitted automatic entry to Honours will only be permitted to trail one module to a maximum of 30 sub-honours credits into Honours.

This School also allows 'Qualified Entry to Honours' as defined in:

**Entry to Honours** 

#### **BSc 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.

#### **MSci 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 BSc**

First Year: 40 credits: CS1002 and CS1003.

Second Year: 60 credits: CS2001 and CS2002 - with an average of grade 11 or better.

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 BSc**

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

Second Year: 70 credits: CS2002 and CS2101 - with an average of grade 11 or better.

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.

<sup>\*</sup>Apart from students on Integrated Masters degrees.

# Computer Science - Programme Requirements 2014/15 -

# **Computer Science - Joint Honours BSc**

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

#### **Computer Science element of Joint Honours BSc**

#### (except Computer Science and Psychology (with BPS recognition)):

First Year: 40 credits: CS1002 and CS1003.

Second Year: 60 credits: CS2001 and CS2002 - with an average of grade 11 or better.

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 an average of grade 11 or better.

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 MSci**

First Year: 40 credits: CS1002 and CS1003.

Second Year: 60 credits: CS2001 and CS2002 - with an average of grade 15 or better.

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 MSci**

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

Second Year: 70 credits: CS2002 and CS2101 - with an average of grade 15 or better.

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.

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# Computer Science (Gateway) - Single Honours BSc or MSci

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 BSc or MSci as appropriate.

# Internet Computer Science - Single Honours BSc (not available to entrants after 2013/4)

First Year: 40 credits: CS1002 and CS1003.

Second Year: 90 credits: CS2001 and CS2002 and CS2003 - with an average of grade 11 or better

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 BSc**

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

Second Year: 100 credits: CS2002 and CS2003 and CS2101 - with an average of grade 11 or better

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).

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