Second Major: Statistics

Applicable to cohorts: AY 2016/2017
AY 2015/2016
AY 2014/2015
AY 2013/2014

Levels	Second Major Requirements	Cum MCs
Level 1000 (16 MCs)	Pass – ST1131　Introduction to Statistics 　　*or* ST1232 Statistics for Life Sciences – MA1101R Linear Algebra I 　　*or* MA1506 Mathematics II 　　*or* MA1508 Linear Algebra with Applications – MA1102R Calculus 　　*or* MA1505 Mathematics I 　　*or* MA1507 Advanced Calculus 　　*or* MA1521 Calculus for Computing – CS1010/—E/—J/—S/—X Programming Methodology	16
Level 2000 (16–17 MCs)	Pass – ST2131/MA2216 Probability – ST2132　Mathematical Statistics – ST2137　Computer Aided Data Analysis – MA2311　Techniques in Advanced Calculus 　　*or* MA2108 Mathematical Analysis I 　　*or* MA2108S Mathematical Analysis I (S)	32–33
Levels 3000 and 4000 (16 MCs)	Pass – ST3131　Regression Analysis – Three other modules from ST32xx (except ST328x) 　　or ST4xxx modules	48–49

This second major is <u>not</u> offered with a primary major in Statistics or Data Science and Analytics, and a minor in Statistics.

Students reading any one of the following **primary majors** with a second major in Statistics should take note of additional requirements.

Applied Mathematics (**cohort AY2013–14**) — read <u>three</u> additional MA or ST modules at level 2000 or above.

Applied Mathematics (**cohorts AY2014–15 and after**) — read <u>one</u> additional MA or ST module at level 2000 or above.

Mathematics (**cohort AY2013–14**) — read <u>two</u> additional MA or ST module at level 2000 or above.

Mathematics (**cohort AY2016–17**) — read <u>one</u> additional MA or ST module at level 2000 or above.

Quantitative Finance (**cohort AY2013–14**) — read <u>three</u> additional MA or ST modules at level 2000 or above and <u>one</u> additional ST module at level 3000 or above.

Quantitative Finance (**cohorts AY2014–15 and after**) — read <u>two</u> additional MA or ST modules at level 2000 or above.

The additional modules must belong to the elective lists of the primary major or second major and must not overlap with any other modules used to satisfy the respective primary major or second major requirements.

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Click on the module codes for module information