Mathematics and Statistics is similar to that for Mathematics:

- *Years 1 and 2: around ten lectures and 2–3 tutorials or classes a week*
- *Years 3 and 4: 8–12 lectures and 2–4 classes a week, depending on options taken*
- *Courses involving statistical software packages have some lecture hours replaced by teaching sessions in labs.*

1st year	
Courses *Compulsory 1st year includes:* - *Algebra* - *Analysis* - *Probability and statistics* - *Geometry and dynamics* - *Multivariate calculus and mathematical models*	**Assessment** *First University examinations:* *Five compulsory papers*
2nd year	
Courses *Current core courses:* - *Probability* - *Statistics* - *Algebra and differential equations* - *Metric spaces and complex analysis* *Current options:* - *Statistical programming and simulation* - *Selection from a menu of other options in Mathematics*	**Assessment** *Final University examinations, Part A:* *Five core papers and four or five optional papers*
3rd year	
Courses *Current options include:* - *Applied statistics* - *Statistical inference*	**Assessment** *Final University examinations, Part B:* *The equivalent of eight written papers including*

• *Applied probability* • *Statistical lifetime models* • *Actuarial science* • *Mathematical finance* • *Wide range of other options in Mathematics*	*assessed practicals*

4th year (extended terms)

Research • *Statistics project* • *Advanced options ranging across probability and statistics, pure and applied mathematics, and statistical genetics* *The options listed above are illustrative and may change. A full list of current options is available on the* [Mathematics](#) *&* [Statistics](#)*.*	***Assessment*** *Final University examinations, Part C: Project and papers (or equivalent) in ratio 3:5* *Upper second required to progress to Part C.*