**Guidance for students going into year 3**

Across the year, you can request for consideration by the School, up to 15 credits in second year and up to 30 credits (typically two modules) in third year from outside a pathway. These can be other mathematics modules or modules from other schools— but please note that in year 3 you can’t choose any level 4 modules and only in exceptional cases can a level 4 module be chosen in year 2. However, we cannot guarantee these modules will not clash with your pathway choices and, if the modules do clash, you will be required to modify your selection to remove the clash once your timetable has been updated. Choosing modules from outside the School is a good option to consider if you have a strong interest in a subject outside mathematics. Taking a non-Pathway module will often involve getting used to the different ways of thinking of another discipline, as well as potentially a different style of teaching and assessment. This can be rewarding and can provide a nice contrast to your mathematical modules. So, this is only an option to take if you have a particular interest in a different module.

- You should consider taking a non-Pathway module if;
  - you have a strong interest in a module from another school;
  - you are prepared to adapt to the different ways of another discipline;
  - you have the time and willingness to explore your options, contact module organisers and your advisor;
  - you accept that there’s a chance the module(s) might clash with some of your Pathway modules – Pathway modules will take priority over non-Pathway modules when we timetable them;

- You should avoid taking an off-diet module if;
  - you think it will be an easy option;
  - you can’t think of what else to do;

If you decide to take a non-Pathway MTH module prior to the start of the semester, you’ll need to get approval from your Advisor and send this to maths@qmul.ac.uk.

If you decide to take a non-MTH, non-Pathway module, prior to the start of the semester, in addition to getting approval from your Advisor, you’ll need to contact the module Home School (Module Organiser), to;

- check if they have space on their module;
- check that you meet the prerequisite or corequisite requirements for the module;
- obtain permission to take the module(s) from the Home School’s Education Services Team and forward this to the School of Maths Education Services Team via maths@qmul.ac.uk;
- **NOTE:** only in exceptional cases the School of Maths will consider the selection of 30 credits outside of the pathway for students in year 2.
- **NOTE:** if the non-Pathway module you’re considering is from another School within the Faculty of Science and Engineering, in addition to module Home School permission, you’ll also need permission from the School of Mathematical Sciences Deputy Director of Education;
- **NOTE:** students are not permitted to choose modules from either the School Of Economics and Finance, or the School of Business and Management [ECN- or BUS-coded modules]

Please don’t leave these checks until the last minute to ensure you get the chance to study the modules you want.
YEAR 1

Semester 1 (4 modules)
- MTH4107 [4] Introduction to Probability
- MTH4113 [4] Numbers, Sets and Functions

Semester 2 (4 modules)
- MTH4101 [4] Calculus II
- MTH4115 [4] Vectors and Matrices

YEAR 2

Semester 3 (4 modules)
- ECN103 Principles of Finance
- ECN211 Microeconomics II

Semester 4 (4 modules)
- MTH5120 [5] Statistical Modelling I

YEAR 3

The standard pathway is listed below. Modules outside this pathway may only be taken with School approval. At most 30 credits from either Level 5 or 6 can be from outside of the pathway. Please remember that you must pass at least six level 6 modules in year 3.

Semester 5 (4 modules)
- Choose **two** from
  - MTH6102 [6] Bayesian Statistical Methods
  - MTH6134 [6] Statistical Modelling II
  - MTH6138 [6] Third Year Project (may be taken in either semester)

Semester 6 (4 modules)
- Choose **three** from
  - MTH6138 [6] Third Year Project (may be taken in either semester)
- ECN358 [6] Futures and Options
- ECN344 [6] Economics of Innovation and Technology
- ECN375 [6] Political Economy

[1] This does not apply to students who enrolled in September 2014 or before.