



B.A. Mathematics and Education

For 4th Year students Ac. Yr. 2021/22

| Module Code | Module Name | Module Type | Semester | ECTS | Pre-requisites | Exclusion-requisites |
|---|-----------------------------------|-------------|----------|------|----------------|----------------------|
| ED412 | Practical Teaching Programme | Core | I | 5 | | |
| ED413 | Block Teaching Practice | Core | I | 20 | | |
| ED411 | Final-year Symposium | Core | II | 5 | | |
| and choose up to a total of 30ECTS from: | | | | | | |
| MM4000 | Final Year Project | Optional | II | 10 | | |
| CS402 | Cryptography | Optional | II | 5 | | |
| CS4423 | Networks | Optional | II | 5 | | |
| MA216 | Mathematical Molecular Biology II | Optional | II | 5 | | |
| MA342 | Topology | Optional | II | 5 | | |
| MA3491 | Fields & Applications | Optional | II | 5 | | |
| MA378 | Numerical Analysis II | Optional | II | 5 | | |
| MA4344 | Advanced Group Theory | Optional | II | 5 | MA3491 | |
| MA482 | Functional Analysis | Optional | II | 5 | | |
| MP307 | Modelling II | Optional | II | 5 | | |
| MP491 | Nonlinear Systems | Optional | II | 5 | | |
| ST311 | Applied Statistics I | Optional | I | 5 | | |
| ST312 | Applied Statistics II | Optional | II | 5 | ST311 | |

** Syllabus structure of any future years may be subject to change due to ongoing annual syllabus review.*