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| --- | --- | --- | --- | --- | --- | --- |
| **COUNTRY** | **UCEAP INSTITUTION** | **UCEAP SUBJECT AREA** | **UCEAP COURSE NUM** | **UCEAP COURSE TITLE (LINK)** | **UC MERCED MATH EQUIVALENT** | **SEMESTER UNITS** |
| France | University of Bordeaux | Mathematics | 112 | [LINEAR ALGEBRA 1](https://myeap.eap.ucop.edu/Galileo/service/coursecatalog/CoursePublic.aspx?IDs=83389&ParticipationID=V8K4e1%2fa7gI%3d) | 24 | 5.33 |
| France | University of Bordeaux | Mathematics | 114 | [PROB STATS & COMBTRCS](https://myeap.eap.ucop.edu/Galileo/service/coursecatalog/CoursePublic.aspx?IDs=91116&ParticipationID=V8K4e1%2fa7gI%3d) | 32 | 4 |
| France | University of Bordeaux | Mathematics | 111 | [DIFFER EQUATNS & CALC](https://myeap.eap.ucop.edu/Galileo/service/coursecatalog/CoursePublic.aspx?IDs=82063&ParticipationID=V8K4e1%2fa7gI%3d) | 125 | 4 |
| France | University of Bordeaux | Mathematics | 115 | [OPTIMIZATION](https://myeap.eap.ucop.edu/Galileo/service/coursecatalog/CoursePublic.aspx?IDs=91117&ParticipationID=V8K4e1%2fa7gI%3d) | 140 | 4 |
| France | University of Bordeaux | Mathematics | 103 | [LINEAR ALGEBRA 2](https://myeap.eap.ucop.edu/Galileo/service/coursecatalog/CoursePublic.aspx?IDs=82029&ParticipationID=V8K4e1%2fa7gI%3d) | 141 | 5.33 |
| France | University of Bordeaux | Mathematics | 105 | [TOPOLOGY](https://myeap.eap.ucop.edu/Galileo/service/coursecatalog/CoursePublic.aspx?IDs=82030&ParticipationID=V8K4e1%2fa7gI%3d) | Emphasis | 4 |
| France | University of Bordeaux | Mathematics | 110 | [INTEGRATION THEORY](https://myeap.eap.ucop.edu/Galileo/service/coursecatalog/CoursePublic.aspx?IDs=77501&ParticipationID=V8K4e1%2fa7gI%3d) | Emphasis | 5.33 |
| France | University of Bordeaux | Mathematics | 119 | [ARITHMETIC & CRYPTLGY](https://myeap.eap.ucop.edu/Galileo/service/coursecatalog/CoursePublic.aspx?IDs=83391&ParticipationID=V8K4e1%2fa7gI%3d) | Emphasis | 4 |
| France | University of Bordeaux | Mathematics | 109 | [ALGORITHMS 1](https://myeap.eap.ucop.edu/Galileo/service/coursecatalog/CoursePublic.aspx?IDs=77502&ParticipationID=V8K4e1%2fa7gI%3d) | Emphasis | 5.33 |
| Italy | University of Bologna | Mathematics | 180 | [MATH STATISTICS](https://myeap.eap.ucop.edu/Galileo/service/coursecatalog/CoursePublic.aspx?IDs=81099&ParticipationID=V8K4e1%2fa7gI%3d) | 180 | 3.33 |
| Italy | University of Commerce Luigi Bocconi | Mathematics | 120 | [APPLIED MATH](https://myeap.eap.ucop.edu/Galileo/service/coursecatalog/CoursePublic.aspx?IDs=78890&ParticipationID=V8K4e1%2fa7gI%3d) | 32 | 4 |
| Spain | Carlos III University | Mathematics | 102 | [DISCRETE MATH](https://myeap.eap.ucop.edu/Galileo/service/coursecatalog/CoursePublic.aspx?IDs=71597&ParticipationID=V8K4e1%2fa7gI%3d) | Emphasis CSE (100) | 3.33 |
| Spain | Carlos III University | Mathematics | 103 | [FINANCIAL MATHS](https://myeap.eap.ucop.edu/Galileo/service/coursecatalog/CoursePublic.aspx?IDs=95066&ParticipationID=V8K4e1%2fa7gI%3d) | Emphasis Econ | 3.33 |
| Spain | Complutense University of Madrid | Mathematics | 115 | [DIFFERENTIAL CALC](https://myeap.eap.ucop.edu/Galileo/service/coursecatalog/CoursePublic.aspx?IDs=67107&ParticipationID=V8K4e1%2fa7gI%3d) | 22 | 3.33 |
| Spain | Complutense University of Madrid | Mathematics | 104 | [INTEGRAL CALCULUS](https://myeap.eap.ucop.edu/Galileo/service/coursecatalog/CoursePublic.aspx?IDs=70910&ParticipationID=V8K4e1%2fa7gI%3d) | 23 | 3.33 |
| Spain | Complutense University of Madrid | Mathematics | 121 | [PROBABILITY](https://myeap.eap.ucop.edu/Galileo/service/coursecatalog/CoursePublic.aspx?IDs=66072&ParticipationID=V8K4e1%2fa7gI%3d) | 32 | 3.33 |
| Spain | Complutense University of Madrid | Mathematics | 130 | [ANLYS/COMPLEX VAR](https://myeap.eap.ucop.edu/Galileo/service/coursecatalog/CoursePublic.aspx?IDs=80839&ParticipationID=V8K4e1%2fa7gI%3d) | 122 | 4 |
| Spain | Complutense University of Madrid | Mathematics | 125 | [NUMERICAL ANALYSIS](https://myeap.eap.ucop.edu/Galileo/service/coursecatalog/CoursePublic.aspx?IDs=83272&ParticipationID=V8K4e1%2fa7gI%3d) | 130 | 3.33 |
| Spain | Complutense University of Madrid | Mathematics | 123 | [COMMUTATIVE ALGEBRA](https://myeap.eap.ucop.edu/Galileo/service/coursecatalog/CoursePublic.aspx?IDs=83269&ParticipationID=V8K4e1%2fa7gI%3d) | Emphasis | 3.33 |
| UK - England | University of London, King's College | Mathematics | 131 | [LINEAR METHODS](https://myeap.eap.ucop.edu/galileo/service/coursecatalog/CoursePublic.aspx?IDs=77359&ParticipationID=V8K4e1%2fa7gI%3d) | 24 | 4 |
| UK - England | University of London, King's College | Mathematics | 121 | [NUMBERS & FUNCTIONS](https://myeap.eap.ucop.edu/galileo/service/coursecatalog/CoursePublic.aspx?IDs=69491&ParticipationID=V8K4e1%2fa7gI%3d) | 101 | 4 |
| UK - England | University of London, King's College | Mathematics | 109 | [ANALYSIS I](https://myeap.eap.ucop.edu/galileo/service/coursecatalog/CoursePublic.aspx?IDs=95521&ParticipationID=V8K4e1%2fa7gI%3d) | 101 | 4 |
| UK - England | University of London, King's College | Mathematics | 120 | APPLIED DIFF EQUATN | 125 | 4 |
| UK - England | University of London, King's College | Mathematics | 127 | [LINEAR ALGEBRA](https://myeap.eap.ucop.edu/galileo/service/coursecatalog/CoursePublic.aspx?IDs=69490&ParticipationID=V8K4e1%2fa7gI%3d) | 141 | 4 |
| UK - England | University of London, King's College | Mathematics | 144 | [APPLIED ANLYT METHD](https://myeap.eap.ucop.edu/galileo/service/coursecatalog/CoursePublic.aspx?IDs=69531&ParticipationID=V8K4e1%2fa7gI%3d) | 150 | 4 |
| UK - England | University of London, King's College | Mathematics | 115 | [MATH FIN/DISCR TIME](https://myeap.eap.ucop.edu/galileo/service/coursecatalog/CoursePublic.aspx?IDs=90045&ParticipationID=V8K4e1%2fa7gI%3d) | Emphasis | 4 |
| UK - England | University of London, King's College | Mathematics | 121 | [CRYPT & INFO SECURITY](https://myeap.eap.ucop.edu/galileo/service/coursecatalog/CoursePublic.aspx?IDs=89907&ParticipationID=V8K4e1%2fa7gI%3d) | Emphasis | 4 |
| UK - England | University of London, King's College | Mathematics | 135 | [MATH METHODS PHYS 3](https://myeap.eap.ucop.edu/galileo/service/coursecatalog/CoursePublic.aspx?IDs=69530&ParticipationID=V8K4e1%2fa7gI%3d) | Emphasis | 4 |
| UK - England | University of London, King's College | Mathematics | 141 | [INTRO NUMBER THEORY](https://myeap.eap.ucop.edu/galileo/service/coursecatalog/CoursePublic.aspx?IDs=95520&ParticipationID=V8K4e1%2fa7gI%3d) | Emphasis | 4 |
| UK - England | University of London, King's College | Mathematics | 119 | INTRO TO ALGEBRA | Emphasis | 4 |
| UK - England | University of London, King's College | Mathematics | 124 | GROUPS&SYMMETRIES | Emphasis | 4 |
| UK - England | University of London, Queen Mary | Mathematics | 112 | INTRO PROBABILITY | 32 | 4 |
| UK - England | University of London, Queen Mary | Mathematics | 121 | [INTRO MATH COMPUTNG](https://myeap.eap.ucop.edu/galileo/service/coursecatalog/CoursePublic.aspx?IDs=67347&ParticipationID=V8K4e1%2fa7gI%3d) | 50 | 4 |
| UK - England | University of London, Queen Mary | Mathematics | 112 | [LINEAR ALGEBRA II](https://myeap.eap.ucop.edu/galileo/service/coursecatalog/CoursePublic.aspx?IDs=95548&ParticipationID=V8K4e1%2fa7gI%3d) | 141 | 4 |
| UK - England | University of London, Queen Mary | Mathematics | 107 | FINANCIAL MATH 1 | Emphasis | 4 |
| UK - England | University of London, Queen Mary | Mathematics | 115 | ACTUARIAL MATH I | Emphasis | 4 |
| UK - England | University of London, Queen Mary | Mathematics | 111 | [CHAOS & FRACTALS](https://myeap.eap.ucop.edu/galileo/service/coursecatalog/CoursePublic.aspx?IDs=95697&ParticipationID=V8K4e1%2fa7gI%3d) | Emphasis | 4 |
| UK - England | University of London, Queen Mary | Mathematics | 113 | INTRO TO DIFFF. GEOMETRY | Emphasis | 4 |
| UK - Scotland | University of Edinburgh | Mathematics | 126 | [VARIABLE CALCULUS](https://myeap.eap.ucop.edu/galileo/service/coursecatalog/CoursePublic.aspx?IDs=81802&ParticipationID=V8K4e1%2fa7gI%3d) | 23 | 5.33 |
| UK - Scotland | University of Edinburgh | Mathematics | 109 | [PROBABILITY YR 2](https://myeap.eap.ucop.edu/galileo/service/coursecatalog/CoursePublic.aspx?IDs=64669&ParticipationID=V8K4e1%2fa7gI%3d) | 32 | 2.67 |
| UK - Scotland | University of Edinburgh | Mathematics | 125 | [PROBABLTY & APPLICATN](https://myeap.eap.ucop.edu/galileo/service/coursecatalog/CoursePublic.aspx?IDs=77780&ParticipationID=V8K4e1%2fa7gI%3d) | 32 | 5.33 |
| UK - Scotland | University of Edinburgh | Mathematics | 124 | [FUNDMNTLS PURE MATH](https://myeap.eap.ucop.edu/galileo/service/coursecatalog/CoursePublic.aspx?IDs=77849&ParticipationID=V8K4e1%2fa7gI%3d) | 101 | 5.33 |
| UK - Scotland | University of Edinburgh | Mathematics | 141 | [HONORS ANALYSIS](https://myeap.eap.ucop.edu/galileo/service/coursecatalog/CoursePublic.aspx?IDs=75076&ParticipationID=V8K4e1%2fa7gI%3d) | 101 | 5.33 |
| UK - Scotland | University of Edinburgh | Mathematics | 102 | [COMPLEX VARIABLES](https://myeap.eap.ucop.edu/galileo/service/coursecatalog/CoursePublic.aspx?IDs=93012&ParticipationID=V8K4e1%2fa7gI%3d) | 122 | 5.33 |
| UK - Scotland | University of Edinburgh | Mathematics | 137 | [HONS DIFFERENTL EQ](https://myeap.eap.ucop.edu/galileo/service/coursecatalog/CoursePublic.aspx?IDs=64851&ParticipationID=V8K4e1%2fa7gI%3d) | 125 | 5.33 |
| UK - Scotland | University of Edinburgh | Mathematics | 105 | [COMPUTING & NUMERICS](https://myeap.eap.ucop.edu/galileo/service/coursecatalog/CoursePublic.aspx?IDs=93011&ParticipationID=V8K4e1%2fa7gI%3d) | 131 | 2.67 |
| UK - Scotland | University of Edinburgh | Mathematics | 132 | [NUM ORDINRY DIFF EQ](https://myeap.eap.ucop.edu/galileo/service/coursecatalog/CoursePublic.aspx?IDs=82326&ParticipationID=V8K4e1%2fa7gI%3d) | 131 | 2.67 |
| UK - Scotland | University of Edinburgh | Mathematics | 140 | [OPERATIONL RESEARCH](https://myeap.eap.ucop.edu/galileo/service/coursecatalog/CoursePublic.aspx?IDs=64705&ParticipationID=V8K4e1%2fa7gI%3d) | 140 | 2.67 |
| UK - Scotland | University of Edinburgh | Mathematics | 130 | [NUMERCL LIN ALGEBRA](https://myeap.eap.ucop.edu/galileo/service/coursecatalog/CoursePublic.aspx?IDs=81803&ParticipationID=V8K4e1%2fa7gI%3d) | 146 | 2.67 |
| UK - Scotland | University of Edinburgh | Mathematics | 122 | [FACETS OF MATHEMTCS](https://myeap.eap.ucop.edu/galileo/service/coursecatalog/CoursePublic.aspx?IDs=75944&ParticipationID=V8K4e1%2fa7gI%3d) | 150 | 2.67 |
| UK - Scotland | University of Edinburgh | Mathematics | 142 | [STATISTICL METHDLGY](https://myeap.eap.ucop.edu/galileo/service/coursecatalog/CoursePublic.aspx?IDs=89850&ParticipationID=V8K4e1%2fa7gI%3d) | 180 | 2.67 |
| UK - Scotland | University of Edinburgh | Mathematics | 106 | [STOCHASTIC DIFF EQU](https://myeap.eap.ucop.edu/galileo/service/coursecatalog/CoursePublic.aspx?IDs=95089&ParticipationID=V8K4e1%2fa7gI%3d) | 181 | 2.67 |
| UK - Scotland | University of Edinburgh | Mathematics | 123 | [CALCULUS & APPLCATNS](https://myeap.eap.ucop.edu/galileo/service/coursecatalog/CoursePublic.aspx?IDs=93623&ParticipationID=V8K4e1%2fa7gI%3d) | 21 and 22 | 5.33 |
| UK - Scotland | University of Edinburgh | Mathematics | 40 | [MATHEMATIC FOR PHYS](https://myeap.eap.ucop.edu/galileo/service/coursecatalog/CoursePublic.aspx?IDs=81757&ParticipationID=V8K4e1%2fa7gI%3d) | Emphasis | 5.33 |
| UK - Scotland | University of Edinburgh | Mathematics | 107 | [COMBINATORICS & GRAPH](https://myeap.eap.ucop.edu/galileo/service/coursecatalog/CoursePublic.aspx?IDs=95926&ParticipationID=V8K4e1%2fa7gI%3d) | Emphasis | 2.67 |
| UK - Scotland | University of Edinburgh | Mathematics | 110 | [GEOMETRY](https://myeap.eap.ucop.edu/galileo/service/coursecatalog/CoursePublic.aspx?IDs=75898&ParticipationID=V8K4e1%2fa7gI%3d) | Emphasis | 2.67 |
| UK - Scotland | University of Edinburgh | Mathematics | 119 | [FINANCIAL MATH](https://myeap.eap.ucop.edu/galileo/service/coursecatalog/CoursePublic.aspx?IDs=89825&ParticipationID=V8K4e1%2fa7gI%3d) | Emphasis | 2.67 |
| UK - Scotland | University of Glasgow; Science Summer School | Mathematics | 17 | [DIFFERNTL EQUATIONS](https://myeap.eap.ucop.edu/galileo/service/coursecatalog/CoursePublic.aspx?IDs=71828&ParticipationID=V8K4e1%2fa7gI%3d) | With Math 16 = Math 24 | 2.67 |
| UK - Scotland | University of Glasgow; Science Summer School | Mathematics | 16 | [LINEAR ALGEBRA](https://myeap.eap.ucop.edu/galileo/service/coursecatalog/CoursePublic.aspx?IDs=71829&ParticipationID=V8K4e1%2fa7gI%3d) | With Math 17 = Math 24 | 2.67 |
| UK - Scotland | University of St. Andrews | Mathematics | 103 | [MULTIVARIATE CALC](https://myeap.eap.ucop.edu/galileo/service/coursecatalog/CoursePublic.aspx?IDs=95168&ParticipationID=V8K4e1%2fa7gI%3d) | 23 | 4 |
| UK - Scotland | University of St. Andrews | Mathematics | 102 | [ANALYSIS](https://myeap.eap.ucop.edu/galileo/service/coursecatalog/CoursePublic.aspx?IDs=94205&ParticipationID=V8K4e1%2fa7gI%3d) | 101 | 4 |
| UK - Scotland | University of St. Andrews | Mathematics | 108 | [COMPLEX ANALYSIS](https://myeap.eap.ucop.edu/galileo/service/coursecatalog/CoursePublic.aspx?IDs=94201&ParticipationID=V8K4e1%2fa7gI%3d) | 122 | 4 |
| UK - Scotland | University of St. Andrews | Mathematics | 109 | [LINEAR MATH 2](https://myeap.eap.ucop.edu/galileo/service/coursecatalog/CoursePublic.aspx?IDs=94200&ParticipationID=V8K4e1%2fa7gI%3d) | 141 | 4 |
| UK - Scotland | University of St. Andrews | Mathematics | 104 | [COMBINATORICS & PROB](https://myeap.eap.ucop.edu/galileo/service/coursecatalog/CoursePublic.aspx?IDs=95169&ParticipationID=V8K4e1%2fa7gI%3d) | Emphasis | 4 |