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






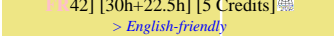

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MINMATH - Introduction

Introduction

o Cours au choix

The student will complete the programme with courses chosen from the list shown below, in such a way as to total 30 credits.

| | | | | | |
|-------------|--|------------------------------------|--|---|---|
| ⊗ LMAT1223 | Differential equations | Heiner Olbermann | EB [q2] [30h+15h] [5 Credits]  > English-friendly | X | X |
| ⊗ LMAT1261 | Lagrangian and Hamiltonian mechanics | Christian Walmsley Hagendorf | EB [q1] [22.5h+30h] [5 Credits]  > English-friendly | X | X |
| ⊗ LMAT1323 | Topology | Pedro Dos Santos Santana Forte Vaz | EB [q1] [30h+15h] [4 Credits]  > English-friendly | X | X |
| ⊗ LMAT1321 | Functional analysis and partial differential equations | Jean Van Schaftingen | EB [q1] [45h+45h] [7 Credits]  > English-friendly | X | X |
| ⊗ LMAT1331 | Commutative algebra | Enrico Vitale | EB [q2] [30h+15h] [4 Credits]  > English-friendly | X | X |
| ⊗ LMAT1342 | Geometry 3 | Pascal Lambrechts | EB [q1] [30h+30h] [5 Credits]  > English-friendly | X | X |
| ⊗ LPHYS2211 | Group theory | Philippe Ruelle | EN [q2] [22.5h+22.5h] [5 Credits]  > French-friendly | X | X |
| ⊗ LMAT1236 | Introduction to logic: set theory | | EB [q2] [30h+15h] [5 Credits]  > English-friendly | X | X |
| ⊗ LMAT1237 | Introduction to logic: model theory | Enrico Vitale | EB [q2] [30h+15h] [5 Credits]  > English-friendly | X | X |
| ⊗ LMAT1271 |  analysis | Rainer von Sachs | EB [q2] [30h+30h] [6 Credits]  > English-friendly | X | X |
| ⊗ LMAT1371 | Probability Theory | Karim Barigou | EB [q2] [30h+22.5h] [5 Credits]  > English-friendly | X | X |
| ⊗ LMAT1151 |  [42] [30h+22.5h] [5 Credits]  > English-friendly | | | | |



