Optional courses are classified in the following tracks (included in the 44 ECTS is the possibility to choose courses in other EPFL programs):

- Algebra and geometry
- Algorithmic and discrete mathematics
- Analysis
- Numerical analysis
- Probability and interactions
- Statistics

Students may choose an additional 30 ECTS minor or opt for a Teaching specialization (additional 30 ECTS at the Haute école pédagogique du canton de Vaud).