**Mathematics**

The Mathematics curriculum aims to ensure that students:

* develop useful mathematical and numeracy skills for everyday life, work and as active and critical citizens in a technological world;
* see connections and apply mathematical concepts, skills and processes to pose and solve problems in mathematics and in other disciplines and contexts;
* acquire specialist knowledge and skills in mathematics that provide for further study in the discipline; and
* appreciate mathematics as a discipline – its history, ideas, problems and applications, aesthetics and philosophy.