

Higher Applications of Mathematics A Nutshell Guide for Schools

What is the new Higher Applications of Mathematics course and who is it for?

This course will equip learners with sought after mathematical, statistical and financial skills. It is suitable for a wide range of learners, including those who wish to progress to further learning and employment in non-STEM areas.

This offer will run in session 2021-22 at no cost to schools.

Mathematics is fundamental to our society and economy. Advances in technology are changing the way we work, communicate and access information, and there is an increasing need for learners to acquire more mathematical skills in preparation for modern citizenship, further study and employment.

— SQA

What will your school gain from this offer?

- An increased understanding of this new course
- Familiarisation with course materials and assessment
- A professional learning opportunity for staff
- An increased uptake in mathematics at Higher level
- A stepping stone to future presentations within your school
- Improved progression pathways
- A broadening of the curricular offer

How will young people learn?

- Through live, online lessons with a specialist teacher
- Through independent study
- Through practical tasks, many of which will involve the use of technology
- From live inputs delivered by industry experts
- Alongside learners from a range of different schools
- By contributing to class discussion
- By using appropriate digital tools
- By using the interactive course materials available on Scholar



What will be your role?

- Nominate appropriate learners via an application process
- Support learners with their online studies
- Facilitate access to relevant ICT tools, including RStudio
- Facilitate assessments and SQA presentation
- Liaise with the e-Sgoil teacher for tracking, monitoring & reporting
- Supervise learners as appropriate
- Share feedback on your experience

For further information or an application form, please contact e-Sgoil@gnes.net

How will the course be assessed?

The course will be assessed through a **question paper** (exam) and a **project**, which will be marked by SQA and graded A to D.

The question paper makes up **73%** of the total assessment mark and the project makes up **27%**.

National e-Learning Offer

