Using the Web

M.Sc. in Mathematical Modelling & Scientific Computing,
Additional Skills

22nd October 2025

Examiners' Reports

Examiners' reports for the course are available from

- https://www.maths.ox.ac.uk/members/students/postgraduate-courses/msc-mmsc/internal-examiners-reports
- https://www.maths.ox.ac.uk/members/students/postgraduate-courses/msc-mmsc/external-examiners-reports
  (You will need to log in to the website to access the external examiners' reports.)

Library Information

ORLO is a great resource for finding recommended texts for each course

https://oxford.alma.exlibrisgroup.com/leganto/nui/lists?scope=all_lists&auth=SAML

or use the link from each individual course page.

The Mathematical Institute library information page at

https://www.maths.ox.ac.uk/members/library

has a link to SOLO (Search Oxford Libraries Online)

http://solo.bodleian.ox.ac.uk/

The library services home page is at

http://www.bodleian.ox.ac.uk/

and from here the Collections and Resources tab is useful.

Oxford Exam Papers on the Web

Past MMSC exam papers are available from Moodle

https://courses.maths.ox.ac.uk/mod/folder/view.php?id=65499

Some solutions are also available at the same link.

Oxford Exam Papers on the Web

Undergraduate exam papers, and solutions from 2016 onwards, are also available on Moodle

https://courses.maths.ox.ac.uk/course/view.php?id=6499

Use Part B and Part C & OMMS links.

(Papers B5a, B5b, B5, B5.1, B5.2, B21a, B21, B6.1, B6.2, C12.1a, C12.1b, C12.1, C6.1 and C6.2 are relevant. Of the older papers b5, b9 and c1–c5 may contain relevant questions.)

Further Study/Jobs

- http://www.maths.ox.ac.uk/about-us/vacancies
- http://www.jobs.ac.uk/
- https://www.acad.jobs/Jobs/Mathematics-Statistics
- http://www.findaphd.com/

Search Engines

- Try google https://www.google.com
  Can be used to find people, code, etc.
- For information about people in academia try google scholar
  https://scholar.google.com

Finding Papers on the Web

- Use google to find the author's web page
- Use MathSciNet http://www.ams.org/mathscinet
- Use the Web of Science http://www.webofscience.com
- Use the ACM Digital Library http://dl.acm.org

- A good starting point is "The Not so Short Introduction to LaTeX 2ε" found at https://tobi.oetiker.ch/lshort/lshort.pdf
- Lots of information about LaTeX including the OCIAM thesis class is available at http://www.maths.ox.ac.uk/members/it/faqs/latex
- For extra packages try searching at http://ctan.org/pkg

Finding software

- Netlib (collection of mathematical software, papers, and databases):
  http://www.netlib.org
- NIST guide to available mathematical software:
  http://gams.nist.gov/
- GNU Scientific Library
  http://www.gnu.org/software/gsl/
- Numerical software tools and information sources
  http://people.maths.ox.ac.uk/trefethen/tools.html