

MATH105: Lecturer and lectures

- Lecturer: Prof. S. M. Rees
- Room 515, Maths & Oceanography Building, reached through 516.

Lectures:

- Wednesday 11-11:50 p.m. in CTH-B (Lecture Theatre B, Central Teaching Hub),
- Thursday 9-9:50 a.m., in CHEM-GOS(Gossage Lecture Theatre, Chemistry),
- Friday 10-10:50 a.m. in CHEM-GOS (Gossage Lecture Theatre, Chemistry),

Problem classes

- Three groups, one with Prof. Mary Rees, one with Dr. Joel Haddley and one with Prof. Viacheslav (Slava) Nikulin.
- All groups 3-3:50 p.m. on Thursdays, starting on 2nd October.
- Prof Rees's group in REN-LT1 (Lecture Theatre 1, Renshaw Building),
- Dr Haddley's group in MATH029 (Room 029, Ground Floor, Mathematics Building),
- Prof. Nikulin's group in CTH-LTD (Lecture Theatre D, Central Teaching Hub).

Office Hours

- Wednesday 12:00-1:00
- Friday 2:00-4:00
- both in room 515, Mathematics Building.

Set Work

- Problems circulated on Wednesday.
- Solutions collected following Wednesday.
- Each set of problems contributes about 1% to final mark.

- No marks after 5pm Wednesday.
- Illness: both the Certificate of Illness and Mitigating Circumstances forms can be downloaded from the department's Current Students' webpage
<http://www.liv.ac.uk/math-current-students/>
and all forms be submitted to the MathStudentSupport office, room G33, Maths Building.

Assessment

- 90% from two-and-a-half hour exam in January.
- 10% from weekly problem sheets.

Only the university-approved calculator can be used in the exam.

Recommended Books

- P.J.Eccles, An introduction to mathematical reasoning. Cambridge University Press, 1997. £25 in Blackwells (discounted), From £12 on Amazon for used copies 10 copies in library.
- J.F. Humphreys and M.Y. Prest, Numbers, groups and codes. Cambridge University Press, 2004/1989. £37 in Blackwells (discounted), also used in MATH142, from £13 on Amazon for used copies, electronic networked copy in library.
- For background: V. Bryant. Yet another introduction to analysis. Cambridge University Press, 1990, £34 in Blackwells, from £19 for used copies on Amazon, 10 copies in library.

Help

- Thursday problem class
- End of Lectures
- Office Hours (or other times by arrangement).
- Recommended books

The lectures are for you. Make good use of them:

- ask questions
- tell me if I'm too fast / slow etc
- and please **DON'T TALK** in lectures - except to me.