

**MATH-3113 PARTIAL DIFFERENTIAL EQUATIONS II**  
**MATH-3133 METHODS MATH PHYSICS II**  
**WINTER 2021**

**Instructor:** Prof. Xin Yang LU

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**Classes:** MWF 11.30-12.30 delivered via Zoom

**Office Hours:** scheduled by appointment via email, delivered via Zoom

DESCRIPTION

- **Textbook:** *Mathematical Methods for Physics and Engineering*, 3rd edition by Riley, Hobson, and Bence. Recommended but not required. Chapters to be covered: 20–22, and eventually 28, 29.
- **Assignments:** 2 assignments during the semester, each one counting for 20% of the final grade.
- **Final Exam:** There will be a formal 3 hours final exam which will count for 60% of the final grade. There will be *NO* 100% final option.
- **Policies:**
  - Important announcements will be made through MyCourseLink to registered students via MyCourseLink. You are responsible for reading the info posted on MyCourseLink.
  - I attempt to reply to e-mail in a timely fashion, but do not expect immediate responses.
- **Academic Dishonesty:** All cases of academic dishonesty will be dealt with according to the university's Code of Student Behavior and Disciplinary Procedures, copies of which are available from the university's web-site.
- **Accommodations:** Lakehead University is committed to achieving full accessibility for persons with disabilities. Part of this commitment includes arranging academic accommodations for students with disabilities to ensure they have an equitable opportunity to participate in all of their academic activities. If you think you may need accommodations, you are strongly encouraged to contact Student Accessibility Services (SAS) and register as early as possible. For more information, please visit: <http://studentaccessibility.lakeheadu.ca>