MA323 – Introduction to Groups and Rings

Fall Term, 2017

Calendar Description

Examples and basic properties of groups and rings including their substructures, quotient structures and homomorphisms.

Prerequisites

MA215 or MA222.

Instructor

Professor Kaiming Zhao (PhD)
Office: LH3042 (Lazaridis Hall)
Office Hours: Monday and Wednesday 4 p.m. – 5 p.m. or by appointment.
Email: kzhao@wlu.ca

Lectures

- Monday and Wednesday 2:30 p.m. – 3:50 p.m. in 1C17 (Arts Building)

Textbook

- *A First Course in Abstract Algebra* by John Fraleigh, 7th Edition (2003), Addison-Wesley.

Calculators

Only non-programmable, non-graphing calculators are allowed during the midterm test, and the final examination.

MyLearningSpace

Materials related to this course and the full course outline will be posted on the MA323 MyLearningSpace website. You are responsible for checking here on a regular basis for important announcements.

Evaluation

A course mark out of 100 will be calculated as follows, taking the better of the two options:

- Four Assignments: 20%
- Midterm Exam: (Wednesday, Nov. 1, in class) 35%
- Final Exam: (2 hours, exact date, time and location to be announced) 45%

100%

The final mark will be reported as a letter grade in accordance with the conversion table of the current undergraduate calendar.

This document is a summary of the course outline for MA323 and is provided for the convenience of students.