Math 1HH3 Course Outline

Changes from Last Term (1H03)

- Test rewrites can NOT be written on Thursday or Friday
- The time allowed to write a test depends on the day that it is written. For details, click here.
- Test #4 can be rewritten
- You must show all of the details of your solutions on the tests, i.e. do not skip steps. Marks will be deducted if solutions are incomplete (i.e., if not all steps are shown), even if the answer is correct.

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Course Home Page:

http://www.math.mcmaster.ca/childsa/1hh3.html

Instructors

Dr. I. Akhundov (Section 1)

Office: BSB/110
Office Hours: Tuesday 2pm-3pm, Wednesday 2pm-3pm, Thursday 10am-11am, Friday 2pm-3pm
Extension: 27108
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Home Page: http://www.science.mcmaster.ca/MathStat/people/faculty/akhundov.htm

Dr. [M. Ionel](#) (Section 2)

> **Office:** BSB/129
> **Office Hours:** Wednesday 2-3 pm, Thursday 1-2 pm
> **Extension:** 26056
> **email:** ionelm@math.mcmaster.ca
> **Home Page:** http://www.science.mcmaster.ca/MathStat/people/postdocs/ionel.htm

Dr. [V. Vougalter](#) (Section 3)

> **Office:** BSB/202E
> **Office Hours:** TBA
> **Extension:** 23422
> **email:** vougav@math.mcmaster.ca
> **Home Page:** http://www.science.mcmaster.ca/MathStat/people/postdocs/vougalter.htm

Dr. [Aaron Childs](#) (Section 4)

> **Office:** BSB/113
> **Office Hours:** Monday-Friday 1:30pm-2:30pm
> **Extension:** 23426
> **email:** childsa@mcmaster.ca
> **Home Page:** http://www.math.mcmaster.ca/childsa/childs.html

Lectures

- Section 4 (Dr. Childs, course coordinator): Monday, Wednesday, Thursday 10:30-11:20 in REF/102
- Section 1 (Dr. Akhundov): Tuesday, Wednesday, Friday 9:30-10:20 in ITB/137
- Section 2 (Dr. Ionel): Monday, Wednesday, Thursday 4:30-5:20 in JHE/264
- Section 3 (Dr. Vougalter): Tuesday, Thursday, Friday 11:30-12:20 in JHE/264

Tutorials

- Tutorials start on Monday January 13
- Tutorial times and locations can be found on the [registrar's](#) web site
- Updated information about your TA's (names, office hours, etc.) will put on the [TA Information Page](#) when it becomes available.
- If you have not been assigned a tutorial, or need to change tutorials, then go online to:

  https://scidropadd.mcmaster.ca/dna/default.asp

  - Login by entering your MUGSI login name and password.
  - Click on "Modify Math/Stats Sections" and fill out a request to register or change tutorials
  - You will be notified by email (usually within 2 working days) about the results of your request

Textbook

(Required) "Elementary Linear Algebra - Applications Version" 8th Edition, by Anton and Rorres, Wiley, 2000.
(Required) Math 1HH3 Coursepack, January 2003
(Optional) Student Solutions Manual for Elementary Linear Algebra, 8th Edition
(Optional) Student Solutions Manual for Math 1HH3 Coursepack

Material to be Covered

- Chapters 7 and 8 (all sections) in the textbook, plus orthogonal matrices from Section 6.5 (pages 320 and 321, with practice problems appearing on the suggested problems for Test #1)
- Sections 9.1, 9.3, 11.2, 11.16, 10.1, 10.2, and 10.3 in the textbook
- All material in the custom courseware

Tests

- There will be four 1 hour tests, each worth 15% of your final mark
- **Test Dates and Material Covered:**
  Test #1: Week of January 20 (Chapter 7 plus orthogonal matrices)
  Test #2 and Test #1 rewrite (Test #1 rewrite cannot be written on Thursday or Friday): Week of February 3 (8.1,8.2,8.3,8.4)
  Test #3 and Test #2 rewrite (Test #2 rewrite cannot be written on Thursday or Friday): Week of March 3 (8.5,9.1,9.3,11.2,11.16,10.1,10.2,10.3)
  Test #4 and Test #3 rewrite (Test #3 rewrite cannot be written on Thursday or Friday): Week of March 24 (pages 1-95 in the custom courseware). **Note:** pages 1-95 refers to the page numbering in the **bottom right hand corner** of each page in the custom courseware.
  Test #4 rewrite: March 31, and April 1
- **Test Times:** Tests can be written at various times on the weeks given above
- The time allowed to write a test depends on the day that it is written. For details, click here.
- Your test will be stamped with the time when you begin, and it is YOUR responsibility to make sure that your test is submitted within the time limit for that particular day (it will be stamped again when you submit it)
- Tests submitted after the time limit for that particular day will be heavily penalized
- Test rewrites can NOT be written on Thursday or Friday
- You must show all of the details of your solutions on the tests, i.e. do not skip steps. Marks will be deducted if solutions are incomplete (i.e., if not all steps are shown), even if the answer is correct.
- Only the McMaster Standard Calculator Casio fx-991 is allowed
- Tests will be based closely on the corresponding suggested problems which will be posted on the course web site
- Each test will have four questions, worth 5 marks each
- Some sample tests are available on the course web site
- You may rewrite any or all of Tests 1-4.
- If you rewrite a test, then your mark for that test will be calculated according to the following formula:
  Test mark=(Mark on first attempt)x(0.3)+(Mark on second attempt)x(0.7)
- Marks for the tests will be posted on the course web site by the Monday following the week of the test
- Tests will NOT be given back, but marked tests can be viewed the first viewing week following the test at selected times

Library

- There is a copy of the textbook and solutions manual on reserve in Thode Library.
- Custom courseware will not be available in Thode Library

Final Examination

- As scheduled by the Registrar.
- Details (e.g., material the final exam will cover, final examination locations, etc.) will be given in class.
- Only the McMaster standard calculator Casio fx-991 is allowed.
- It is essential that you bring your McMaster ID card to the final exam.

Course Evaluation

4 Tests	15% each
Final Exam	40%

In case of Difficulty/Problems

- Contact your instructor as soon as possible. Failing that, contact your Associate Dean.
- If you have concerns about preparing for tests and examinations, improving your study habits, giving class presentations, or mastering English as a second language, the Centre for Student Development might be able to help.

Senate Policy Statements

- Your attention is drawn to the following documents:
  Statement on Academic Ethics
  Senate Resolutions on Academic Dishonesty
- Any student who infringes one of these resolutions will be treated according to the published policy.