

PMath 441/641 – Spring 2020
Algebraic Number Theory

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<http://www.math.uwaterloo.ca/~dmckinno/>

The marking scheme for the course will be as follows. Note however that the marks may be adjusted at the end of term, so that final marks may be higher than the total of the raw scores. Marks will never be adjusted lower.

	PMATH 441	PMATH 641
Homework	100%	90%
Presentation	0%	10%

The homework score will be computed in the following way. There will be twelve homework assignments during the term, one per week. Each will be marked out of 60 points. This score out of 60 will then be divided by 60 and rounded to the nearest integer, which will be either 0 or 1.

At the end of the term, the two lowest homework scores for each student will be deleted. The remaining ten scores will be multiplied together, and the product will be multiplied by either 100 (for students in PMATH 441) or 90 (for students in PMATH 641). The result will be the homework score for the student.

In particular, for every student in PMATH 441, the final grade will be either 0 or 100.

There is no textbook for the course. However, a detailed set of course notes will be made available as the term progresses, both on the course's LEARN site and on the course web site.

Students in PMATH 641 are required to give a twenty minute presentation at some point during the term, in addition to satisfying all the requirements of PMATH 441. The PMATH 641 grading scheme is not available to students in PMATH 441, nor is the grading scheme for PMATH 441 available to students in PMATH 641.

Late homework will not be accepted. If you know in advance that you will be unable to complete an assignment on time, please talk to me beforehand. If you talk to me after the fact, I'll be forced to give you a zero unless it was an unforeseeable emergency that impeded you.

Homework assignments will be made available at least a week in advance of the due date.

The course web site is at:

<http://www.math.uwaterloo.ca/~dmckinno/pmath441.html>

where assignments, solutions, and other information will be posted from time to time. There is also a LEARN site for this course, where all the same information will be posted.

Academic Integrity: In order to maintain a culture of academic integrity, members of the University of Waterloo community are expected to promote honesty, trust, fairness, respect and responsibility.

[Check www.uwaterloo.ca/academicintegrity/ for more information.]

Grievance: A student who believes that a decision affecting some aspect of his or her university life has been unfair or unreasonable may have grounds for initiating a grievance. Read Policy 70, Student Petitions and Grievances, Section 4, www.adm.uwaterloo.ca/infosec/Policies/policy70.htm. When in doubt please be certain to contact the department's administrative assistant who will provide further assistance.

Discipline: A student is expected to know what constitutes academic integrity [check www.uwaterloo.ca/academicintegrity/] to avoid committing an academic offence, and to take responsibility for his/her actions. A student who is unsure whether an action constitutes an offence, or who needs help in learning how to avoid offences (e.g., plagiarism, cheating) or about "rules" for group work/collaboration should seek guidance from the course instructor, academic advisor, or the undergraduate Associate Dean. For information on categories of offences and types of penalties, students should refer to Policy 71, Student Discipline,

www.adm.uwaterloo.ca/infosec/Policies/policy71.htm. For typical penalties check Guidelines for the Assessment of Penalties,

www.adm.uwaterloo.ca/infosec/guidelines/penaltyguidelines.htm.

Appeals: A decision made or penalty imposed under Policy 70 (Student Petitions and Grievances) (other than a petition) or Policy 71 (Student Discipline) may be appealed if there is a ground. A student who believes he/she has a ground for an appeal should refer to Policy 72 (Student Appeals) www.adm.uwaterloo.ca/infosec/Policies/policy72.htm.

Note for Students with Disabilities: The Office for persons with Disabilities (OPD), located in Needles Hall, Room 1132, collaborates with all academic departments to arrange appropriate accommodations for students with disabilities without compromising the academic integrity of the curriculum. If you require academic accommodations to lessen the impact of your disability, please register with the OPD at the beginning of each academic term.