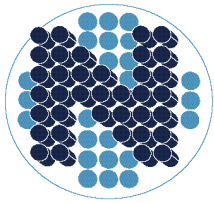


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Academic Integrity & You

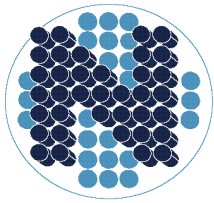
Dr. V.G. Snell
Programme Director
UNENE



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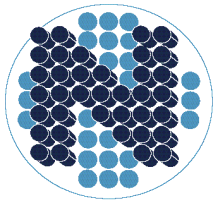
PAL

- Purpose
 - To ensure all of you are aware of academic integrity policies and practices
- Agenda
 1. Why Academic Integrity?
 2. What is Academic Integrity?
 3. Typical Policies
 4. Penalties
 5. Test
- Length: 1 hour



1. Why Academic Integrity?

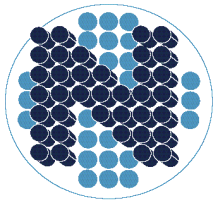
- Most of you are now in industry
 - Sharing / copying / using without attribution encouraged
- University focuses on your *individual* performance
- Any collaborative work must be defined or permitted *beforehand* by your professor
- Honesty also a prerequisite for a professional engineer and a safe nuclear industry



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Disclaimers

- This is mostly based on McMaster. Other universities have similar policies, and in case of a problem, the policies of the university where you registered apply.
- I have selected only those aspects relevant to graduate courses (not R&D)
- This presentation is a high-level guide and does not replace the official policy

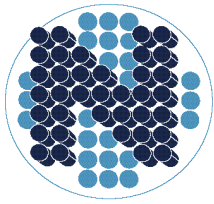


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2. What is Academic Integrity?

- “The University states unequivocally that it demands scholarly integrity from all its members. Academic dishonesty, in whatever form, is ultimately destructive to the values of the University; furthermore, it is unfair and discouraging to those students who pursue their studies honestly.”

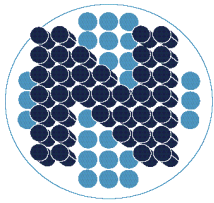
Academic Integrity Policy, McMaster University, 2006, Page 2 .



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Types of Academic Dishonesty

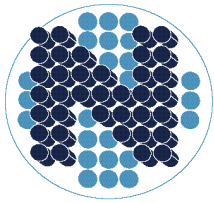
- Plagiarism
- Inappropriate collaboration
- Cheating on a test or exam
- Aiding another student in academic dishonesty
- Stealing, destroying or tampering with another student's work



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... Academic Dishonesty - 2

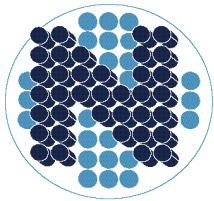
- Preventing another student from completing an academic task
- Misrepresenting academic credentials
- Submitting false information or false medical note to gain a postponement or advantage
- Forging, altering or fabricating any University documents (transcripts, etc.)



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... Academic Dishonesty - 3

- Impersonating another student
- Providing a false signature for attendance in a class
- Research misconduct e.g. fabrication or falsification of research data, etc.

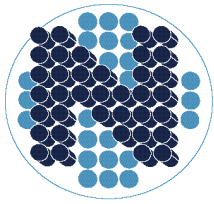


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Plagiarism

“(To) submit academic work that has been, entirely or in part, copied from or written by another person without proper acknowledgement, or, for which previous credit has been obtained”

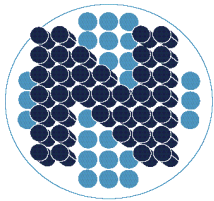
Academic Integrity Policy, McMaster University, 2006,
Page 6.



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Techniques to Avoid Unintentional Plagiarism

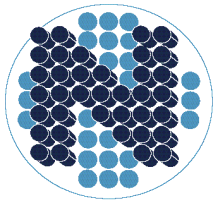
- Don't cut and paste unless you are quoting (then put it in quotes & reference it)
- Separate doing research from writing your paper
- Keep all your reference/research material and copies of drafts
- “Common knowledge” is *not* plagiarism



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3. UNENE University Policies

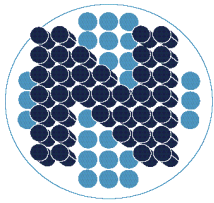
- The web addresses change from time to time so log on to your University website and search for “academic integrity”



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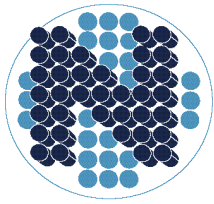
When In Doubt – Ask!

- You need to understand exactly the extent of collaboration, if any, your professor allows. He/she may allow you to:
 - work jointly on a project (or tell you not to)
 - discuss assignments but not copy them
 - collaborate on assignments
- He will almost certainly *not* allow any collaboration on a test or an exam
- You need to make sure you fully understand the ground rules, and if they are not clear, ask him/her.



4. Penalties

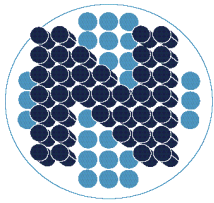
- If academic dishonesty is suspected by your professor, a formal process starts
- Review by UNENE Programme Director
- Review by Department
- Hearing
- If substantiated, you *will* fail the course
- You *may* be expelled from UNENE
- You *may* have a notation on your academic record which your employer may ask for
- Bottom line: Don't do it



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If it goes beyond the Department

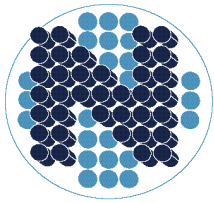
- Faculty Adjudicator (Graduate)
- Notification
- Formal hearing
- Burden of proof is a “civil” standard
 - “preponderance of the evidence”, NOT “beyond a reasonable doubt”
- Adjudicator issues finding (and determines penalty if the student is found guilty)



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Bottom Line

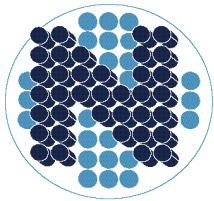
- **You** are responsible for **your** actions
- Academic Integrity is **not** optional
- You have an **obligation** to ask for clarifications when you are unsure
- The **penalties** for violations are severe



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5. Test

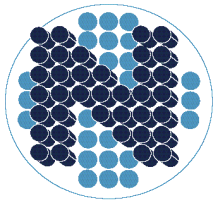
- Which of the following constitute academic dishonesty, and *why*?



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Question 1

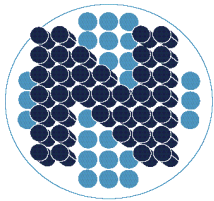
- Your professor gives you a take-home assignment but doesn't say how you are to do it. You collaborate on the answers with a colleague. You write the answers in your own words and submit it without mentioning that you collaborated.



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Question 2

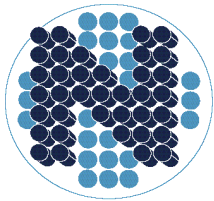
- Your professor gives you a take-home assignment but doesn't say how you are to do it. You collaborate on the answers with a colleague. You write the answers in your own words and submit it and say you that you collaborated, and name your colleague.



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Question 3

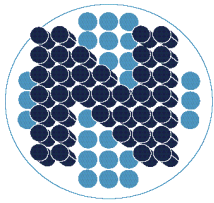
- You are given a project. You do extensive research and find some good papers which cover what you want. You abstract the contents in your report and do not refer to the original papers.



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Question 4

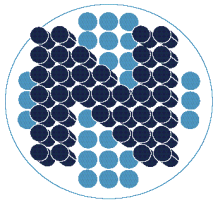
- You are given a project. You do extensive research and find some good papers which cover what you want. You abstract the contents in your report and give a reference to the original papers. You do not state which is your work and which is from the papers.



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Question 5

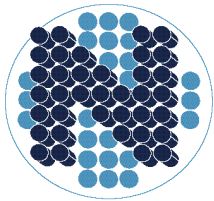
- You are given a group project. Two of you do great work – the third person does nothing. You put all three names on your project and hand it in.



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Question 6

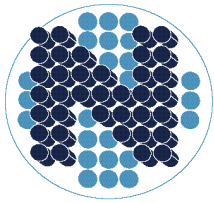
- Your professor gives you an open book in-class exam. You have an iPhone which can go on the Internet. You use it to get help on some of the questions.



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Question 7

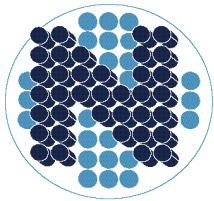
- You find some old exams (legally available to you) for your course and study them to prepare for your final exam. By great good fortune, your professor uses the same exam questions again. You ace the exam.



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Question 8

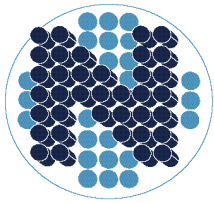
- You are given a project. Your friend has taken the course before and did a really good project. You use a lot of his research and hand it in. You do not refer to his/her work.



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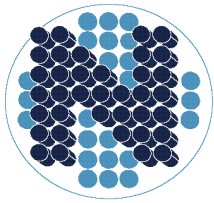
Question 9

- You are given a project. Your company has previously done some work on this topic and there is a great internal report on it. You use the material in this report but don't mention it and hope your professor hasn't seen it.



Question 10

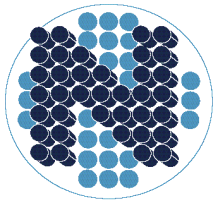
- You are given a project. Your company has previously done some work on this topic and there is a great internal report on it – written by you!! You use the material in this report and tell your professor that you did so. You don't mention that you added nothing new for the course assignment.



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Bonus – Question 11

- You use $E=mc^2$ in your report but don't refer to Einstein's original paper in German (which you haven't read anyway).



Bonus – Question 12

- Your professor gives you a take-home assignment but doesn't say how you are to do it. You discuss it in general terms with a colleague but you *don't* work through the answers together. You write the answers in your own words and submit it without mentioning you discussed it.