

# Achieving the MOST at Queen's University

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- Focus of Canadian Study
- Gains the Most from Your Study
- Relationship with Supervisor
- Plagiarism
- Conclusion

- Difference between Ability and Capability
  - Ability: What I can do now
  - Capability: What I can do in future with proper training
- Capability Training Oriented
  - Tell you what is required
  - You yourself figure out how to do
  - Focus on achievement
  - A lot of independent working

- Information is available in web
  - Deadline for course add and drop, do not miss
  - Document required to do certain things
- Time Management Skill
  - A lot of tasks, deadlines to manage
  - Some are long term, some are short term
- Focus on Participation
- Focus on Significance / Importance

- The world is not fair
  - Do not expect absolute fairness
  - Financial support, papers, marks will be different
    - For no obvious reasons sometimes
  - Do not compare too much with others
  - Look at yourself
- The world is very fair
  - Your reward is proportional to how much you have invested

- Credit is extremely important
  - They believe what you are telling
  - Demonstrate you are credible
  - NEVER lie, the world is very small
  - You **CANNOT** afford to lose credit
- Reference (推荐信)
  - Find someone to write reference letters for you
  - Let him / her know you, what you have done
  - Do some work for him / her

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- Gain the **MOST** from your study
  - Four years for bachelor program
  - Two years for master program
  - Four years for PhD program
- Think about
  - What you want to be at the end of your study?
  - What you want to achieve academically?
  - What skills you want to have?
- Work hard and work **SMART**



- Technical knowledge
- Communication skills
- Team work
- Focus on big picture

- Technical knowledge in your area
  - What is the latest technology
  - What problems these technologies try to solve
  - What are the advantages and disadvantages
  - Good thesis
- You gain knowledge by learning new knowledge
  - Learn how to learn

- Listening
  - To understand
  - Understand the message of other party
  - Note taking
- Presenting (Writing / Speaking)
  - To be understood
  - Express your ideas effectively to be understood
  - Write good papers and reports,
  - Revise them continuously

- **Presentation (very important)**
  - Express your own ideas / work
  - Answer questions
  - Present your work
    - To a group of people, or to a few people
    - In two minutes, or twenty minutes or two hours
  - Get to know how to use Power Point, Word, Excel, Graphs, effectively

- Important part of communication skill
- How to work effectively with colleagues
- Always think about
  - How I can contribute to the group, to the project?
  - What is the best way to finish the project?
- Email or phone call?

- Start everything with end in mind
  - What I will achieve at the end of the day / task
- What is the objective of the work?
- Work smart: 20 / 80 rule:
  - 80% of the work is finished in 20% of the time
  - More time on core area
- Relate your work with the real application

# Success Factor

- Technically sound (a given)
- Work hard (a given)
- **Communication / presentation skills**
- **Computer skills**
- Other “soft” skills will decide how successful you will be.

## What Skills Do Engineers Need to Get Ahead in their Profession Today?

Communication/Presentation Skills

88%

Computer Skills

85%

Project Management Skills

80%

Team-building Skills

68%

Language Skills

46%

Marketing/Sales Skills

32%

Finance/Accounting Skills

26%

Other

11%

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- Biggest Help to Achieve Your Objectives
  - Your mentor for your study and work in Canada
  - Your financial supporter
  - Your instructor for study, research and thesis
- You and Your Supervisor
  - Good match for research work
  - He thinks you can do good job
  - You think you can gain the most from him
  - Good team to achieve same objectives

- Having Problem with Your Supervisor
  - Very few percentages
  - Talk to your peers (other students), department, and graduate school for **constructive** solutions
  - Try your best to avoid confrontation
  - Look at yourself very seriously and objectively
    - What is wrong with myself ?
    - What I can do to improve ?

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- What is Plagiarism (剽窃, 抄袭)
- When taking courses
  - Copy homework, project, exam (take home exam)
  - Ask someone else to do homework, quiz and exam for you
  - Let someone else copy your work
- When doing research
  - Copy other people's idea without referencing
  - Copy too many words to make up your work
  - Publish paper without putting other people's name as co-authors

- **Consequence of Plagiarism**
  - VERY VERY BAD consequence!
  - You cannot afford ! (后悔一辈子)
  - Very easy to catch plagiarism with software
  - Receive zero mark for the homework, quiz, project or exam
  - For both the one who copies and the other one who allows you to copy from
  - Reduced mark from the professor
- **Do not Plagiarize !**

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- Welcome to Queen's University and Kingston
- We are here to help you
- Learn as much as you can: it is yours !
- Learn how to do research and get the work done
- Technical + Hard work + Communication +  
Team work + other soft skills
- And ...

- Seriously think about Jesus
  - Jesus is The Saviour
  - Jesus loves you and is willing to help you
  - He is with you all the time
- Accept Him as your Saviour
- May Lord Bless your study at Queen's