

# Dual Degree Program Master in Computer Science / Autonomous Systems

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# University of New Brunswick



- Professor @ UNB and Honorary Professor @ BRSU
- Collaborating with BRSU since 2008.
- Has supervised 12 BRSU students; (currently 5 in Canada)



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# University of New Brunswick

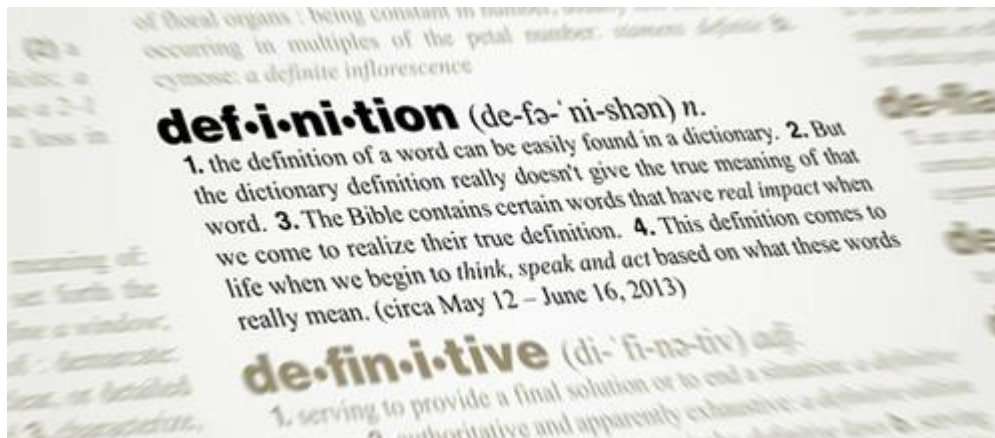
- Approximately 8000 undergraduate and 2000 graduate students
- Faculty of Computer Science: 550 undergrads and 125 grads
- Many Research Areas including:
  - Virtual Machines, Cybersecurity, Big Data, Human-Computer Interaction, Networking, Algorithms, High Performance Computing, Biomedical Engineering, Software Engineering ...
- Collaborations with many companies – local and international
  - ie IBM



# What is a Dual Degree Program?

A dual degree or double degree program means that a student will be ...

- ... enrolled in two study programs at two different universities in parallel
- ... dividing his/her time of study equally onto the two institutions
- ... receiving two degrees in less time than it would take to earn them separately



# What is a Dual Degree Program?

1st year of  
study at H-  
BRS  
(regular curriculum)

Tuition fees 1st year HBRS

Remote crosslisted UNB  
courses

2nd year of  
study at UNB  
(1 course, project,  
thesis)

Tuition fees 2nd year UNB



H-BRS Degree



UNB Degree



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Formal application at both universities required

Good English language skills !!

# Study Plan

September – March  
First Semester MAS/MCS  
+ 2 video courses

April – August  
Second Semester MAS/MCS

Fall: Sep-Dec  
1 course +  
exams (summer sem.) +  
Research

Winter: Jan- Apr  
Research

Summer: May-Aug  
Research

Fall: Sep-Dec  
Research + Thesis

Year 1 @ H-BRS

Year 2 @ UNB

Year 3 @ UNB

Study plans can be adapted  
individually if required!



# The Dual Degree Program

## Master in Autonomous Systems and Master in Computer Science Strand

Second Year @ UNB:

1 Computer Science Course

Research Methods

Thesis Proposal

Master Thesis



University of New Brunswick Campus



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# The Dual Degree Program

## Timeline

June until end of October	Application for exchange status at UNB
October	Start of first year at H-BRS
January 4	Start of videoconference-course
End of February	Application for graduate school at UNB
Mid April	End of videoconference-course
July	End of first year at H-BRS
August /September	Start of second year at UNB
September 1*	Project Proposal submitted to H-BRS*
January 1*	Project report submitted to H-BRS*
January 15	Project presentation / Thesis proposal at UNB
February 1	Thesis Proposal submitted to H-BRS
August 1	Thesis submitted
September	Thesis defense / Kolloquium / graduation

\*Students of the Master Autonomous Systems program might have different deadlines. Please consult with Ms. Iman Awaad.



# Money Matters

## Costs (while studying at UNB)

- Tuition
- Flight
- Living costs

## Financing

- Project (Tuition + Living)
- Possible scholarship (Flight + Living)



# Key facts

- Intensive international experience
  - Very little extra workload → Two Master Degrees
  - Extra costs can be covered
- 
- Please keep in contact about your study progress!





# Questions?

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