

Equivalence Table

Master of Autonomous Systems (H-BRS) – Master of Computer Science (UNB)

H-BRS Requirements	UNB Requirements
First Year (H-BRS)	
MAS-1-CMP-1 Math. for Robotics and Ctrl (6 ECTS) ¹	UNB course ² UNB course
MAS-1-CMP-2 Artificial Intelligence (6 ECTS)	
MAS-1-CMP-3 Advanced Software Techn. (6 ECTS)	
MAS-1-CMP-4 Autonomous Mobile Robots (6 ECTS)	
MAS-1-ARW-1 Intro to Scientific Writing (6 ECTS)	
MAS-2-LAB-1 Software Dev. Project (6 ECTS)	
MAS-2-LAB-2 Sc. Experimentation & Eval. (3 ECTS)	
MAS-2-ELC-1 Elective (6 ECTS) ³	UNB course ^{4 5}
MAS-2-ELC-2 Elective (6 ECTS)	
MAS-2-ECO-1 Elective Consecutive (6 ECTS)	
MAS-2-ARW-1 Advanced Scientific Working (3 ECTS)	
Second Year (UNB)	
MAS-3-ELC-1 Elective (6 ECTS)	CS 6999 Directed Reading (3 ch)
MAS-3-ECO-1 Elective Consecutive 2 (6 ECTS)	CS 6xxx (3 ch)
MAS-3-RND-1 Research & Dev. Project (15 ECTS) MAS-4-RND-1 Research & Dev. Colloquium (3 ECTS) MAS-4-THS-1 Thesis (27 ECTS) MAS-4-THS-2 Colloquium/Defence (3 ECTS)	CS 6997 (16 ch) - proposal / thesis / oral

¹ Work items denoted in black are those that are completed by the student in the dual-degree program.

² Courses delimited in blue are courses that are completed at H-BRS and transferred to UNB.

³ Courses delimited in red are courses that are transferred to H-BRS from courses completed at UNB.

⁴ It is possible that a course taught by a H-BRS professor holding an adjunct position at UNB is taken while physically located at H-BRS but that the course appears on the UNB transcript. Thus, this course can be counted as a non-transferred course for the completion of the UNB degree requirements.

⁵ If a remote UNB course is not completed, then the student will be responsible for completing one more UNB course (CS 6xxx) in the second year when attending UNB.