

**NHH students to Ivey:**

NHH students will take 60 ECTS during their first year at NHH; 37.5 ECTS within the major in Business Analytics and 22.5 ECTS minor (non-BAN courses). To complete the major they will take 7.5 ECTS courses + 30 ECTS thesis at Ivey.

Year 1 – at NHH	Towards NHH degree	Towards Ivey degree
Programming (min 7.5 ECTS) - BAN401 Applied Programming and Data Analysis for Business <b>or</b> - BAN420 Intro to R, BAN421 Data Structures in R and BAN422 Visualisation in R Predictive Analytics (min 7.5 ECTS) - BAN404 Predictive Analysis w/R <i>or</i> - FIE453 Big Data with applications to Finance Business modelling (15 ECTS) - BAN402 Decision Modelling in Business - BAN403 Simulation of Business Processes BAN elective (7.5 ECTS) 3 non-BAN courses (incl. ethics) (22.5 ECTS)	Major in Business Analytics (37.5 ECTS)           Minor/free electives*** (22.5 ECTS)	2.0 credits           9002 Business Statistics 9043 Big Data Analytics    9057 Prescriptive Analytics   9044 Simulation and Risk Analysis
1.0 - 9071 Ivey Analytics Lab (IAL)		1.0 credit
<b>Year 2 – at Ivey</b>		
<b>Term 4. Fall Term, September to December</b>		
9057 Prescriptive Analytics** Business Analytics Electives 9088 Programming Skills 2 (pass/fail) Start 9036 Thesis Project	Major in Business Analytics/ free electives (22.5-30 ECTS)	1.5 - 2.0 credits
<b>Term 4. Winter Term, January to April</b>		
9044 Simulation & Risk Analysis** 9006 Business Communications 9087 Programming Skills 1 (pass/fail)	Major in Business Analytics (7.5 ECTS) Minor/free elective*** (7.5 ECTS)	1.0 credit
9036 Thesis – NHH Ivey Independent Research Project course (2.0 credits)	Major in Business Analytics (thesis, 30 ECTS)	2.0 credits
	<b>Total: 120-130 ECTS</b>	<b>Total: 7.5 minimum</b>

\*\* Enrol in 9057 Prescriptive Analytics and/or 9044 Simulation & Risk Analysis at Ivey, if similar courses were not completed earlier at NHH.

\*\*\* Non-major courses include a) a **minor** (min. 22.5 ECTS of non-BAN courses) and b) **free electives** (22.5 ECTS, can be BAN or non-BAN courses). Can be divided between NHH and Ivey.