



Aalto University  
School of Business

# ISM specializations – timing suggestions

# Timing of specialization studies


Here you can find suggestions for timing the studies in each specialization area. **(ISS and SCM available soon)**

Please note that the order is not strict but serves more as a guideline to see which courses give you more basic tools and which are more advanced courses. If you choose several courses from the same specialization area you can use this to plan your study path and divide courses into academic years.

Always remember to check the prerequisites of the individual courses mentioned in the course description in Sisu.

# Business Analytics

**Business Analytics: Better decision making through the utilization of data and analytical methods (i.e., statistics, math. modelling, optimization, machine learning, simulation, decision analysis, game theory)**



	A U T U M N		S P R I N G		
	30E00400 Simulation	30E03500 Capstone: Data Science for Business 2	ISM-E1005 Forecasting Methods in Business Analytics	ISM-E1006 Decision Analytics for Consulting	ISM-E1007 Current Topics in Analytics Research
	30E03000 Data Science for Business 1		ISM-E1004 Business Analytics 2	30E03000 Data Science for Business 1	ISM-E1009 Analytics for Sustainability
	ISM-E1002 Survey Research D		ISM-E1002 Survey Research D		
Suggestions for elective studies of degree by programme	ISM-C2022 MySQL for Data Analytics	ISM-C1004 Business Analytics 1	37C00400 Programming I		30C02000 Negotiation Analytics
	ISM-C1003 Mathematical tools for analytics				

**Master's level courses:** Roughly divided into two groups where on the higher level are more advanced courses. Please note that courses below are not necessarily prerequisites for courses on the higher level; always check suggested prerequisites in Sisu description.

**Bachelor's level courses:** Give you more basic tools if you don't have similar knowledge from previous studies.