

6.2. List of module options for current academic year

6.2.1. Stage 3

Stage 3 Optional Modules 2023/24

Module
MATH 4805 Algebraic Structures: Rings & Fields
MATH 3808 Introduction to Financial Mathematics <i>(not optional for TU873)</i>
MATH 3813 Network Analysis & Transportation
MATH 3814 Bayesian Learning <i>(not optional for TU873)</i>

6.2.2. Stage 4

Stage 4 Optional Modules 2023/24

Module	Prerequisites
Group A Modules	
MATH 4805 Algebraic Structures: Rings & Fields	
MATH 4807 Financial Mathematics I	<i>(not optional for TU873)</i>
MATH 4808 Regression Models I	<i>(not optional for TU873)</i>
MATH 4809 Linear Programming	
MATH 4825 Queuing Theory & Markov Processes	<i>(not optional for TU873)</i>
Group B Modules	
MATH 4818 Financial Mathematics II	<i>(not optional for TU873)</i>
MATH 4821 Industrial Statistics: Survival Analysis	<i>(not optional for TU873)</i>
MATH 4827 Case Studies in Industrial Modelling	<i>(not optional for TU873)</i>
MATH 4820 Integer Programming	
MATH 4815 Differential & Integral Equations	