Checklist: Do I have everything for the Master's degree in mathematics with the "economathematics" track?

This should only give a quick overview of the conditions that have to be fulfilled for the Master's degree. The only binding references are the examination regulations, cf. <u>http://www.uni-goettingen.de/en/37505.html</u>. More detailed questions can be clarified with the study advisory (<u>http://www.uni-goettingen.de/en/358995.html</u>). Generally, it holds that the field of study in which the Master's thesis is written is the chosen field of study. You can only choose SP 3: "Numerical and Applied mathematics" or SP 4: "Mathematical stochastics".

	Key competencies 16 C
Operations Research 9 C	Industrial placement 10 C
further 9 C in SP 3	6 C of the university-wide key competencies (e. g. Business English)
Mathematical Statistics 9 C	Minor subject 14 C
L further 9 C in SP 4	14 C of the modules of the lists "Business studies", "economics" or
a computer science module of the list below 5 C	"Business law" (see lists below)
Mathematical practical course/industrial placement 10 C	
a seminar or oberseminar in the field of study of the Master's thesis 3 C	Master's thesis 30 C
6 C to choose freely from mathematics (Master modules of all fields of	registered and delivered in due time
study), business studies or economics (see list below)	passed

List computer science (5 C per module)	List business studies (6 C per module)	List economics (6 C per module)
- B.Inf.1201: Theoretical Computer Science	- B.WIWI-WIN.0001: Management of Business	- B.WIWI-VWL.0001: Microeconomics II
- B.Inf.1202: Formal Systems	Information Systems	- B.WIWI-VWL.0002: Macroeconomics II
- B.Inf.1203: Operating Systems	- B.WIWI-WIN.0002: Fundamentals of Information	- B.WIWI-VWL.0005: International economics foundations
- B.Inf.1204: Telematics / Computer Networks	Management	- B.WIWI-VWL.0006: Economic growth and development
- B.Inf.1206: Databases	- B.WIWI-BWL.0014: Financial Accounting	- B.WIWI-VWL.0007: Introduction to econometrics
- B.Inf.1209: Software Engineering	- B.WIWI-BWL.0038: Supply Chain Management	- B.WIWI-VWL.0008: Money and International Finance
- B.Inf.1802: Training in Programming	- M.WIWI-BWL.0001: Corporate Finance	- B.WIWI-VWL.0009: Labour market economy
- Furthermore, all computer science modules of the	- M.WIWI-BWL.0004: Financial Risk Management	- B.WIWI-VWL.0010: Foundations of institutional economics
Master's programme "Applied Computer Science"	- M.WIWI-BWL.0008: Derivatives	- B.WIWI-VWL.0028: Introduction in Game Theory
(that is with module numbers M.Inf.****)	- M.WIWI-BWL.0023: Management Accounting	- M.WIWI-VWL.0041: Panel Data Econometrics
	- M.WIWI-BWL.0034: Logistics and Supply Chain	- B.WIWI-VWL.0059 International Financial Markets
List business law	Management	- M.WIWI-QMW.0004: Econometrics I
	- M.WIWI-QMW.0009: Introduction to Time Series	- M.WIWI-QMW.0009: Introduction to Time Series Analysis
- S.RW.1111: Introduction to Civil Law 8 C	Analysis	
and all modules of the core curriculum of the partial study programme "law" of the Bachelor's programme with two		
subjects (2FBA) if the corresponding foreknowledge can be		
proven except for the basic course modules in the civil law		
(module numbers S.RW.011X*). It is recommended to		
especially choose modules that are assigned for the vocational field of the Bachelor's programme with two subjects as well as		
the participation in a study advisory of law studies.		