

List of eligible modules

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PLEASE NOTE THAT THIS LIST ONLY APPLIES TO YOU IF YOU HAVE RECEIVED CONDITIONAL ADMISSION AND YOUR ADMISSION LETTER CONTAINS THE REQUIREMENT:

“At least x ECTS in economics courses from the list of possible courses provided here:”

If your admission letter instead lists specific requirement courses in the format of “Req 4 Probability”, please consult the Module handbook of additional requirements for more info on your requirement courses.

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In order to be admitted to the M.Sc. Econometrics, applicants must have passed the equivalent of at least 15 ECTS in Economics modules during their undergraduate studies. If an applicant does not have at least 15 ECTS in Economics modules but has already passed an introductory course in both microeconomics and macroeconomics, the modules Req1 “Macroeconomics” and Req2 “Microeconomics” are not suitable for them.

Instead, their admission is conditional on the completion of a certain amount of ECTS in other economics modules taught for the undergraduate degrees of the three UA Ruhr universities. For each applicant, the amount is the difference between 15 ECTS and the amount of economics ECTS they have passed in the Bachelor’s degree.

Below, we have listed for each of the three universities the modules students may choose from in order to fulfil this requirement.

Ruhr-University Bochum (RUB)

Module	Cycle	ECTS	Contents
Economics of Market Failure	Summer	5	Public economics, allocation, Pareto efficiency, public goods, externalities, info asymmetries
Principles of	Winter	5	Growth theories,

Development Economics			sectoral transformation, economic integration
International Finance	Summer	5	International monetary economics, exchange rate systems, financial crises
Foundations of International Trade	Winter	5	General equilibrium models, welfare analysis
Ecological Economics	Winter	5	Basics of ecological economics, systems thinking and modeling, policy applications
Behavioral and experimental economics	Summer	5	(non-standard) preferences and biases in belief formation and decision making, policy implications

Irregularly offered modules:

Introduction to Labor Economics; Introduction to Migration Economics;
Introduction to Public Economics

University of Duisburg-Essen (UDE):

Irregularly offered modules: Introductory Labor Economics

TU Dortmund University:

Modul	Turnus	ECTS	Inhalt
Macroeconomics I ("Makroökonomik I")	Summer	7,5	Labor markets and employment theory
Public Finance I ("Öffentliche	Summer	7,5	Taxation and redistribution

Finanzen I")			
International Economics II ("Internationale Wirtschaft II")	Winter	7,5	Economics of Innovation
Public Finance II ("Öffentliche Finanzen II")	Winter	7,5	Role of the government
Urbane, regionale und internationale Wirtschaft II	Winter	7,5	Regional development

Given in parentheses is the German name of the modules. In the LSF/course catalogue, the modules can be found by their German name, but note that all the modules listed in this document are taught in English according to the respective module handbooks of the three institutions.