Course Syllabus

<table>
<thead>
<tr>
<th>Course Type</th>
<th>ECTS credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mandatory courses</td>
<td>30</td>
</tr>
<tr>
<td>Field courses Economics</td>
<td>min. 6</td>
</tr>
<tr>
<td>Field courses Business Administration</td>
<td>min. 6</td>
</tr>
<tr>
<td>Field courses Econometrics</td>
<td>min. 6</td>
</tr>
<tr>
<td>Elective courses</td>
<td>0 – 18</td>
</tr>
<tr>
<td>Master thesis</td>
<td>24</td>
</tr>
</tbody>
</table>

The M.Sc. in Managerial Economics is designed as a 3-semester program, taught according to the European Credit Transfer System. Successful completion requires students to achieve a total of 90 ECTS credits. The curriculum includes both courses in economics and management science. Mandatory courses teach the essentials of managerial economics, while field courses allow students to specialize according to their special interests and abilities. Some of the courses are taught in English. Successful completion of the program also requires a master thesis (24 ECTS credits), written in the third and final term.

Business and Economics @ Tübingen

The School of Business and Economics at the University of Tübingen is committed to high-level academic education in both Business Administration and Economics. It features a faculty of 20 professors and some 40 junior researchers, all of which are actively engaged in academic research. Our Bachelor and Master programs mirror the widely respected academic expertise of the faculty. Students gain from courses taught at the frontier of academic research as well as from dedicated tutoring and learning in small groups, with close contact to academic staff. The School of Business and Economics offers three Bachelor of Science programs and eight different Master of Science programs that allow students to specialize in areas with promising career prospects.

The University of Tübingen

Innovative. Interdisciplinary. International. These have been the University of Tübingen’s guiding principles ever since it was founded in 1477. The university is one of Germany’s oldest and most prestigious academic institutions. Alma mater of such influential thinkers as Johannes Kepler and Friedrich Hegel, the University of Tübingen has shaped European intellectual history for more than five centuries, and it strives to continue doing so in the future.

The town of Tübingen

Located in picturesque surrounding by the Neckar River, the city of Tübingen offers a uniquely stimulating environment, where great historic tradition and a charming old town meet present day innovation and modern campus life. With a student body of 24,000 and a community of 4,000 scholars, the University of Tübingen and its rich academic tradition are felt in every corner of the city. A large number of international students makes it a place of vibrant cultural and intellectual exchange.

Not only do the City and University of Tübingen provide an ideal environment for learning and teaching, they also offer a wide range of other activities, ranging from concerts and theater to the University Sports Center.
The Program

Firms, consumers and governments have to act in complex environments which include strategic interaction with other agents. Furthermore, information may be asymmetric and incomplete, increasing the complexity of any decision making process. This program merges advanced economics and management science and teaches students how to solve such complex decision problems.

Students will learn how to apply advanced methods of game theory in order to understand the implications of strategic interaction among several agents. This means that each agent needs to take into account that her decision will noticeably affect the outcome of decisions made by all other agents. Moreover, they will learn how to implement instruments of managerial accounting that serve as an informational basis for successful business strategies. A further part of the curriculum is formed by personnel economics that helps improve the incentive structure for managers and workers within a firm.

Knowledge taught in this program is of great importance in several areas of society, such as large firms that face oligopolistic competition when selling their products. Other examples are incentive structures ensuring that managers and workers behave in the interest of firm owners and decision-making in economic policy, where governments need to understand firm behavior in complex environments, or where policy makers are themselves engaged in strategic interaction. This may also involve decision-making with incomplete and asymmetric information, either between different branches of government or between governments in an international setting.

Career Perspectives

Graduates from our M.Sc. in Managerial Economics have excellent career prospects, both in the private sector and in governmental and international institutions. They will be attractive candidates for all positions that require strategic thinking and analytical skills to solve complex decision problems. The skills acquired are flexible and relevant for a broad range of activities, including human resource management and leadership positions in industrial enterprises, consulting agencies, banks and insurance companies.

The program also allows graduates to continue with postgraduate education in pertinent PhD programs.

Admission

Admission to the Master of Science in Managerial Economics requires a Bachelor’s degree in Economics or Business Administration with excellent grades, preferably a degree that amounts to 210 ECTS credits. Applicants are expected to have solid intermediate level knowledge in quantitative methods of economics and microeconomic theory. In addition, applicants must be fluent in both English and German. Students entering with a 3-year Bachelor’s degree (amounting to 180 ECTS credits) are required to earn 30 additional ECTS credits (adding a fourth semester) in order to obtain a Master’s degree.

Application

The program starts in the winter term (October). Admission is subject to a competitive selection procedure that includes individual interviews with faculty members.

Deadline: May 15.

Application details are published on our website: www.wiwi.uni-tuebingen.de