<table>
<thead>
<tr>
<th>Semester</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Semester</td>
<td>Economics I* 6 CP, wir874 Advanced Microeconomics 6 CP, wir894</td>
</tr>
<tr>
<td></td>
<td>Econometrics of Policy Evaluation 6 CP, Empirical Methods I* 6 CP, Data</td>
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<td></td>
<td>Science I* 6 CP</td>
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<tr>
<td>2. Semester</td>
<td>Possibility for a term abroad</td>
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<tr>
<td></td>
<td>wir873 Applied Economics 6 CP, wir895 Industrial Organization 6 CP</td>
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<tr>
<td></td>
<td>Specialization II* 6 CP, Specialization III* 6 CP, Data Science III* 6 CP</td>
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<tr>
<td>3. Semester</td>
<td>Possibility for a term abroad</td>
</tr>
<tr>
<td></td>
<td>Economics II* 6 CP, Economics III* 6 CP</td>
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<tr>
<td></td>
<td>Specialization I* 6 CP, Empirical Methods II* 6 CP, Data Science II* 6 CP</td>
</tr>
<tr>
<td>4. Semester</td>
<td>Master Thesis 24 CP, Research Colloquium 6 CP</td>
</tr>
</tbody>
</table>

Economics Modules, in total 36 CP
Empirical Methods Modules, in total 18 CP
Data Science modules, in total 18 CP
Specialization Modules, in total 18 CP

Please note that the study plan is nonbinding and for guidance only. It illustrates the recommended course of studies based on the legally binding examination regulations (2022).

* See list of eligible elective modules on page 2.
(1) Economics Modules (in total 36 credit points)

wir874 Advanced Microeconomics \( ^{\text{Wt}} \) (compulsory)
wir895 Industrial Organization \( ^{\text{Wt}} \) (compulsory)
wir873 Applied Economics \( ^{\text{Wt}} \) (compulsory)
wir889 Applied Environmental Economics \( ^{\text{St}} \) (elective)
wir893 Development Economics \( ^{\text{St}} \) (elective)
wir821 International Trade, Production and Change \( ^{\text{St}} \) (elective)
wir823 International Finance and Exchange Rate Economics \( ^{\text{Wt}} \) (elective)
wir901 Environmental Economics \( ^{\text{Wt}} \) (elective)
wir890 Climate Economics \( ^{\text{Wt}} \) (elective)
wir878 Public Economics and Market Design \( ^{\text{St}} \) (elective)

(2) Empirical Methods Modules (in total 18 credit points)

wir894 Econometrics of Policy Evaluation \( ^{\text{Wt}} \) (compulsory)
wir875 Forecasting Methods \( ^{\text{Wt}} \) (elective)
wir892 Computational Economics \( ^{\text{St}} \) (elective)
wir897 Spatial Econometrics \( ^{\text{St}} \) (elective)
wir888 Applied Econometrics Using GIS Techniques \( ^{\text{Wt}} \) (elective)
wir887 Advanced Econometrics \( ^{\text{St}} \) (elective)
wir891 Complex Data Analysis \( ^{\text{St}} \) (elective)

(3) Data Science modules (in total 18 credit points)

inf604 Business Intelligence I \( ^{\text{Wt}} \) (elective)
inf607 Business Intelligence II \( ^{\text{St}} \) (elective)
inf535 Computational Intelligence I \( ^{\text{Wt}} \) (elective)
inf536 Computational Intelligence II \( ^{\text{St}} \) (elective)
inf980 Introduction to Computer Science for Natural Science Students \( ^{\text{Wt}} \) (elective)
inf501 Environmental Information Systems \( ^{\text{St}} \) (elective)

(4) Specialization Modules (in total 18 credit points)

wir896 Operations Management \( ^{\text{Wt, every two years}} \) (elective)
wir899 Supply Chain Management \( ^{\text{Wt, every two years}} \) (elective)
wir921 Sustainable Supply Chain Management \( ^{\text{St}} \) (elective)
wir842 Banking \( ^{\text{St}} \) (elective)
wir843 Financial Risk Management \( ^{\text{St}} \) (elective)
wir886 Digital Transformation: Strategies and Sustainability \( ^{\text{St}} \) (elective)
inf007 Information Systems I \( ^{\text{Wt}} \) (elective)
inf008 Information Systems II \( ^{\text{St}} \) (elective)
inf109 Information Systems III \( ^{\text{Wt}} \) (elective)
inf510 Energy Information Systems \( ^{\text{Wt}} \) (elective)
wir806 Information Technology Law \( ^{\text{Wt}} \) (elective)
wir751 Study Abroad I **
wir752 Study Abroad II **
wir753 Study Abroad III **

\( ^{\text{Wt}} \): module is regularly offered in the winter terms
\( ^{\text{St}} \): module is regularly offered in the summer terms
**: modules for recognition of examinations abroad (cf. examination regulations)