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Master’s Programme
Taught in English
Official Statistics
Quality Education
in Prague
with us

Master in Official Statistics
Faculty of Informatics and Statistics
University of Economics, Prague, Czech Republic
Academic year 2017/2018

FIS

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**Academic Guarantor:** doc.Ing. Jakub Fischer, Ph.D.

**MASTER IN OFFICIAL STATISTICS**

This master programme provides students with education in official statistics. Core courses focus on official statistics at the European and national level, national accounts, survey methodology. Other courses concentrate on mathematical statistics, time series analysis and econometrics. The compulsory part of study consists in internship in some state administrative institution.

Graduates who have successfully completed MOS will be able to demonstrate knowledge of:
- the system of official statistics,
- data production models and methods,
- statistical, econometrical and demographic methods and basic IT tools.

The main objective of MOS is to enhance the abilities of students to understand national and European official data (quality, production process, dissemination) and to analyse them in national, European and international context using statistical, demographic and econometrical methods.

MOS graduates will be prepared for work at national and international statistical institutes and central banks, and at statistical, analytical and research departments of other central government institutions. MOS graduates are also able to work as analysts at consulting companies, firms, banks and other financial institutions.

<table>
<thead>
<tr>
<th>Master in Official Statistics</th>
<th>ECTS</th>
<th>Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compulsory courses</td>
<td>54</td>
<td>27 12 15</td>
</tr>
<tr>
<td>Elective courses</td>
<td>min. 21</td>
<td>3 18</td>
</tr>
<tr>
<td>Internship in State Statistical Service and Master Thesis Project</td>
<td>30</td>
<td>30</td>
</tr>
<tr>
<td>State exams and thesis defence</td>
<td>15</td>
<td></td>
</tr>
<tr>
<td><strong>Total sum</strong></td>
<td>min. 120</td>
<td>30 30 30 30</td>
</tr>
</tbody>
</table>

**INTERNSHIP**

Internship represents the compulsory part of the MOS studies. Internship is planned for the second semester and a part of the Internship covers Master Thesis Project I. Internship and Master Thesis Project I substitute Minor specialization in other Master programmes.

Internship gives students the opportunity to deepen their knowledge and skills in practice.

Internship is split in two parts:
1. Practical training in the institution for at least 250 hours worked (12 credits).
2. Project (for 18 credits) which is developed during the internship under supervision of one teacher and one expert from the institution where the internship was realised.