

## Master of Science in Operations Research and Business Analytics (M. Sc. ORBA)

1. Semester	2. Semester	3. Semester	4. Semester
<b>Business Analytics</b> Compulsory Elective 5 ECTS	<b>Business Analytics</b> Compulsory Elective 5 ECTS	Compulsory Elective 5 ECTS	<b>Master Thesis</b> + <b>Research Seminar</b> 30 ECTS
<b>Business Analytics</b> Compulsory Elective 5 ECTS	<b>Operations Research</b> Compulsory Elective 5 ECTS	Compulsory Elective 5 ECTS	
<b>Operations Research</b> Compulsory Elective 5 ECTS	<b>Operations Research</b> Compulsory Elective 5 ECTS	Compulsory Elective <b>CoMeT</b> 5 ECTS	
Compulsory Elective 5 ECTS	Compulsory Elective 5 ECTS	<b>Scientific Project</b> 15 ECTS	
Compulsory Elective 5 ECTS	<b>Master's Seminar</b> 10 ECTS		
<b>Scientific Work</b> 5 ECTS			

Degree:	<ul style="list-style-type: none"> <li>▪ Master of Science (M.Sc.)</li> </ul>
Specializations:	<ul style="list-style-type: none"> <li>▪ Financial Management or Supply Chain Management</li> </ul>
Enrollment of Students:	<ul style="list-style-type: none"> <li>▪ Limited/ NC with 45 places</li> </ul>
Language:	<ul style="list-style-type: none"> <li>▪ English, 20 ECTS may be taken from German modules</li> </ul>
Study Abroad:	<ul style="list-style-type: none"> <li>▪ Recommended for 3<sup>rd</sup> semester; application in the 1<sup>st</sup> semester; counseling provided</li> </ul>
Internship:	<ul style="list-style-type: none"> <li>▪ Recommended but not included; self-organized</li> </ul>
Duration:	<ul style="list-style-type: none"> <li>▪ 4 semesters, full-time</li> </ul>
Start:	<ul style="list-style-type: none"> <li>▪ <b>Winter Semester</b></li> </ul>
Deadline:	<ul style="list-style-type: none"> <li>▪ <b>15/06</b> (Non-EU degree holder) + <b>15/07</b> (EU degree holder)</li> </ul>
Admission Requirements:	<ul style="list-style-type: none"> <li>▪ <b>Undergraduate degree in a relevant subject with min GPA 2,9; relevant = degree with a min. ..</b> <ul style="list-style-type: none"> <li>A. 65 ECTS / 13 modules (Non-EU) in mathematic + statistic modules <b>or</b></li> <li>B. 45 ECTS / 9 modules (Non-EU) in economics, business administration, <b>and</b> 20 ECTS / 4 (Non-EU) quantitative methods modules</li> </ul> </li> <li>▪ <b>English language skills on level C1</b> with the required minimum score; for example ... <ul style="list-style-type: none"> <li>✓ TOEFL iBT 95, IELTS 7.0, CAE grade C,</li> <li>✓ At least 30 ECTS gained from English taught modules from a study program in the EHEA</li> <li>✓ Average grade of 10 points in the subject of English proven with the German Abitur,</li> <li>✓ UNIcert III certificate or higher</li> <li>✓ <a href="#">List of English Proof Options</a></li> </ul> </li> <li>▪ <b>Motivation Letter in the standardized form from the faculty/school</b></li> </ul>
Homepage:	<p><a href="http://www.isp.ovgu.de">www.isp.ovgu.de</a>, <a href="http://www.ifm.ovgu.de/">http://www.ifm.ovgu.de/</a></p>
Program Director:	<ul style="list-style-type: none"> <li>▪ Prof. Dr. Elmar Lukas</li> </ul>