

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

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



Degree:	<ul style="list-style-type: none"> ▪ Master of Science (M.Sc.)
Specializations:	<ul style="list-style-type: none"> ▪ Financial Management or Supply Chain Management
Enrollment of Students:	<ul style="list-style-type: none"> ▪ Limited/ NC with 45 places
Language:	<ul style="list-style-type: none"> ▪ English, 20 ECTS may be taken from German modules
Study Abroad:	<ul style="list-style-type: none"> ▪ Recommended for 3rd semester; application in the 1st semester; recognition counseling provided
Internship:	<ul style="list-style-type: none"> ▪ Recommended but not included; self-organized; counseling on campus offered
Duration:	<ul style="list-style-type: none"> ▪ 4 semesters, full-time
Start:	<ul style="list-style-type: none"> ▪ Winter Semester
Deadline:	<ul style="list-style-type: none"> ▪ 15/06 (Non-EU degree holder) + 15/07 (EU degree holder)
Admission Requirements:	<ul style="list-style-type: none"> ▪ Undergraduate degree in a relevant subject with min GPA 2,9; relevant = degree with a min. .. <ul style="list-style-type: none"> A. 65 ECTS / 13 modules (Non-EU) in mathematic + statistic modules or B. 45 ECTS / 9 modules (Non-EU) in economics, business administration, and 20 ECTS / 4 (Non-EU) quantitative methods modules ▪ English skills with <u>one</u> of the following options: <ul style="list-style-type: none"> ✓ TOEFL iBT 95–120, IELTS 7.0, CAE grade C or higher, ✓ At least 30 ECTS gained from English taught modules from a study program in Germany, ✓ Average grade of 10 points in the subject of English proven with the German Abitur certificate (4 semesters + examinations), ✓ UNIcert III certificate or higher ▪ Motivation Letter in the standardized form from the faculty/school (max. 450 words)
Homepage:	<p>www.isp.ovgu.de, http://www.ifm.ovgu.de/</p>
Program Director:	<ul style="list-style-type: none"> ▪ Prof. Dr. Elmar Lukas