



Fact Sheet 2020/21

Double Degree in Economics, Aix Marseille - Konstanz

A. General Information

Webpage University of Konstanz:	https://www.uni-konstanz.de/en/university/about-the-university-of-konstanz/
Webpage MSc Economics:	https://www.wiwi.uni-konstanz.de/en/study/master-of-science/economics/
Webpage Department:	https://www.wiwi.uni-konstanz.de/en/
Webpage Double Degree:	https://www.wiwi.uni-konstanz.de/international/studium/double-degree-optionen/
Address:	University of Konstanz Department of Economics, P.O. Box 137 78457 Konstanz, Germany
Konstanz:	
Director MSc Economics	Prof Guido Schwerdt – guido.schwerdt@uni-konstanz.de
Coordinator MSc Economics/ Double Degree	Ms Hanna Schwarz – international.wiwi@uni-konstanz.de
AMSE	
Director MSc Economics	Karine Gente, karine.gente@univ-amu.fr

Coordinator MSc Economics	Ewa Brumaud, ewa.brumaud@univ-amu.fr
Webpage MSc Economics:	https://amse-feg.univ-amu.fr/en
Webpage Department:	https://www.amse-aixmarseille.fr/en
Webpage Double Degree:	To be completed
How to apply for Konstanz students?	Students will indicate interest in the double degree with AMSE when they apply to the MSc in Konstanz. If they are admitted to the KN programme, they will – if selected – be informed of their admissions to the double degree with Aix Marseille.
How to apply for AMSE students	Students will indicate interest in the double degree with Konstanz when they apply to the MSc in Aix-Marseille. If they are admitted to the AMSE programme, they will – if selected – be informed of their admissions to the double degree with Konstanz
Accommodation @ KN	NEW starting with 18/19: Accommodation services will try to but <u>cannot guarantee</u> on-campus accommodation if students apply before the deadline. If there is no space, please use the resources on the international office page (https://www.uni-konstanz.de/en/international-office/study-in-konstanz/preparation/accommodation/) or contact the department for information about leaving double degree students. We will provide further reasonable assistance, within our discretion and our capabilities. See details in the Fresher's Handbook
Accommodation @ AMSE	The students can apply for a room in student hall of residence by filling the form sent by the international relations office after the reception of the nomination. The duration of the stay can be one semester or the full academic year. Contact for accommodation: Jessica DONATI - jessica.donati@univ-amu.fr
Resources for Incoming Students to KN	In the Fresher's Handbook
Resources for Incoming Students to AMSE	AMSE may provide resources for incoming foreign students. Selection is based on academic criteria. See for the details on the application procedure. https://amse-feg.univ-amu.fr/en/international/fellowships
Tuition Fees at KN and AMSE	The students will not pay any tuition fees at the University of Konstanz; they will pay the administrative fees only. The students will not pay any tuition fees at AMSE.
Living costs and Scholarships	Konstanz: Living Costs Scholarships: German students should both apply for Auslandsbafög (has no connection with Inlandsbafög). All students should check in the DAAD Scholarship Database for any individual scholarships they can apply for. The Konstanz International Office webpage has a number of resources , too. AMSE: The minimum cost of living for a student is approximately €700 per month. This includes food and personal care, housing, books, public transport and free time. Accommodation: 1 270€/semester in a student hall of residence and around 500€/month for a private accommodation (1pers studio)
Jobs in Konstanz	Many students earn money on the side – it has the added benefit that you immerse yourself in the local culture. Citizens from the EU as well

as Malta, Cyprus and the EEA countries (Island, Norway, Liechtenstein) as well as Switzerland can work during the entire year. All other international students (including Croatian students) are permitted to work 120 days or 240 half-days (4-hours / day) per year, if the visa or residence permit do not explicitly forbid it.
 The Service Centre of the Student Service 'Seezeit Bodensee' provides a job board for students in the entrance area of the university (next to the Campus Café) or on this [website](#).

B. Academic Information

Academic structure	<u>YEAR 1: All students spend their first year in Konstanz</u>			
	MSc Economics			
	Modules		ECTS	Total
	First Semester in Konstanz: Advanced Econometrics (10 ECTS) Advanced Macroeconomics I (10 ECTS) Advanced Microeconomics I (10 ECTS)		30	60 ECTS
Second semester in Konstanz: Courses and one seminar from the following areas worth at least 30 ECTS*: 1. Econometrics and Applied Economics 2. International Financial Economics 3. Macroeconomics and International Economics 4. Microeconomics and Decision Making 5. Public Economics		30		
<u>YEAR 2*: All students spend their second year at AMSE</u>				
Students apply for the respective track at AMSE after the first semester in Konstanz				
MSc Economics				
Modules		ECTS	Total	
Third semester at AMSE: The students may choose courses out of one of the four tracks worth at least 30 ECTS.		30	30 ECTS	

	<p>Track 1 - Empirical and theoretical economics</p> <p>Economics of networks - Development economics (6 ECTS)</p> <ul style="list-style-type: none"> • Economics of networks • Development economics <p>Introduction to research (3 ECTS)</p> <ul style="list-style-type: none"> • Research questions <p>Elective teaching units, choose 1 among 2 (6 ECTS)</p> <ul style="list-style-type: none"> • Political economy - Incentives theory (6 ECTS) <ul style="list-style-type: none"> ○ Political economy ○ Incentives theory • Macroeconomic cycles - Dynamic macroeconomics (6 ECTS) <ul style="list-style-type: none"> ○ Macroeconomic cycles ○ Dynamic macroeconomics <p>Elective teaching units, choose 1 among 2 (6 ECTS)</p> <ul style="list-style-type: none"> • Public choice - International trade (6 ECTS) <ul style="list-style-type: none"> ○ International trade ○ Public choice • Health economics - Environmental economics (6 ECTS) <ul style="list-style-type: none"> ○ Health economics ○ Environmental economics <p>Track 2 - Track 2 - Economic Policy Analysis</p> <p>Methodology (6 ECTS)</p> <ul style="list-style-type: none"> • Writing and oral communication training • Project management <p>Decision-making support: quantitative methods (6 ECTS)</p> <ul style="list-style-type: none"> • Quantitative tools in economics • Public policies econometrics <p>Contemporary economy issues (9 ECTS)</p> <ul style="list-style-type: none"> • Applied economics issues • Big data and public policies • Transitions and economic policies 				
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	<p>Elective teaching units, choose 3 among 6 (9 ECTS)</p> <ul style="list-style-type: none"> • Economics, finance and crises (3 ECTS) <ul style="list-style-type: none"> ○ Economics, finance and crises • Programming for Big Data (Python, SQL, noSQL, etc) (3 ECTS) <ul style="list-style-type: none"> ○ Programming for Big Data (Python, SQL, noSQL, etc) • Development economics (3 ECTS) <ul style="list-style-type: none"> ○ Development economics • Health economics (3 ECTS) <ul style="list-style-type: none"> ○ Health economics • Environmental economics (3 ECTS) <ul style="list-style-type: none"> ○ Environmental economics • Housing economics (3 ECTS) <ul style="list-style-type: none"> ○ Housing economics <p>Track 3 – Econometrics, Big Data, Statistics</p> <p>Non-linear models: theory and applications (6 ECTS)</p> <ul style="list-style-type: none"> • Transition and duration models • Models for truncated and censored variables <p>Advanced econometrics I: theory and applications (6 ECTS)</p> <ul style="list-style-type: none"> • Non parametric methods in econometrics • Multivariate and non-linear time series <p>Advanced econometrics II: theory and applications (6 ECTS)</p> <ul style="list-style-type: none"> • Methodology of econometrics and statistical studies • Advanced econometrics <p>Languages, software and tools for Big Data (6 ECTS)</p> <ul style="list-style-type: none"> • Programming for Big Data (Python, SQL, noSQL, etc) • Software for big data <p>Applications for Big Data: elective teaching units, choose 2 among 4 (6 ECTS)</p> <ul style="list-style-type: none"> • Big data and public policies (3 ECTS) <ul style="list-style-type: none"> ○ Big data and public policies • Big data and quantitative marketing (3 ECTS) 				
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	<ul style="list-style-type: none"> ○ Big data and quantitative marketing ● Big data and finance (3 ECTS) <ul style="list-style-type: none"> ○ Big data and finance ● Big data: other applications (3 ECTS) <ul style="list-style-type: none"> ○ Big data: other applications <p>Track 4 – Quantitative finance and insurance</p> <p>Theory of financial markets (6 ECTS)</p> <ul style="list-style-type: none"> ● Models of finance ● Portfolio management <p>Economic and financial analyses (6 ECTS)</p> <ul style="list-style-type: none"> ● Corporate finance I ● Economics of risk and insurance <p>Mathematics and statistics for finance (6 ECTS)</p> <ul style="list-style-type: none"> ● Stochastic finance ● Econometrics of banking and finance <p>Quantitative methods in finance and insurance (6 ECTS)</p> <ul style="list-style-type: none"> ● Big data and finance ● Actuarial science I <p>Economics of finance (6 ECTS)</p> <ul style="list-style-type: none"> ● Economics, finance and crises ● Innovation and finance 				
	<p>Fourth semester at AMSE**</p> <p>Track 1 - Empirical and theoretical economics</p> <p>Research methodology (4 ECTS)</p> <ul style="list-style-type: none"> ● Research methodology I ● Research methodology II <p>Research dissertation or end-of-study internship with report and defence (20 ECTS)</p> <p>Elective teaching units, choose 1 among 2 (6 ECTS)</p> <ul style="list-style-type: none"> ● Labor economics - Labor econometrics (6 ECTS) <ul style="list-style-type: none"> ○ Labor economics ○ Labor econometrics 		24+6 (21+9)	30 ECTS	

	<ul style="list-style-type: none"> • Advanced econometrics (6 ECTS) <ul style="list-style-type: none"> ○ Automatic model selection methods ○ Theoretical econometrics <p>Track 2 - Empirical and theoretical economics Knowledge of the professional environment (6 ECTS)</p> <ul style="list-style-type: none"> • Corporate strategy • Collaborating with public organizations End-of-study internship with report and defense (24 ECTS) <p>Track 3 – Econometrics, Big Data, Statistics Advanced methods in Big Data (9 ECTS)</p> <ul style="list-style-type: none"> • Automatic model selection methods • Predictive methods • Machine learning and statistical learning End-of-study internship with report and defense (21 ECTS) <p>Track 4 – Quantitative finance and insurance End-of-study internship with report and defense (24 ECTS) Elective teaching units, choose 2 among 4 (6 ECTS)</p> <ul style="list-style-type: none"> • Numerical methods for finance (3 ECTS) <ul style="list-style-type: none"> ○ Numerical methods for finance • Actuarial science II (3 ECTS) <ul style="list-style-type: none"> ○ Actuarial science II • Corporate finance (3 ECTS) <ul style="list-style-type: none"> ○ Corporate finance II • Credit risk (3 ECTS) <ul style="list-style-type: none"> ○ Credit risk 				
	Total for Year 1 and Year 2				Must be at least 120 ECTS, may not exceed 124 ECTS

* Students may not take elective courses with identical or similar contents at the two universities.
** In Tracks 2, 3 and 4, the internship report will be amplified by an academic part under supervision of AMSE.
Time Table: April/May: Academic writing, June – September: Internship

Seminar in KN	Students are required to take one seminar in Konstanz. They are advised to take it in their second semester in KN. The seminars for the second semester will be announced in advance, there is a need for registration.																						
Master Thesis	The dissertation of students participating in the program will be supervised and assessed by AMSE. The department of the home institution agrees to recognize it. In Track 1, the dissertation will be recognized as Master thesis at Konstanz. In Tracks 2, 3 and 4, the internship report will be amplified by an academic part under supervision of AMSE, which will be recognized as Master Thesis at Konstanz. Time Table Track 2, 3 and 4: April/May: Academic writing, June – September: Internship The formation of the overall grade is handled according to the regulations at the respective university. Each university issues a transcript of records and a degree certificate.																						
Content Information KN	Find the Module Handbook, the curriculum and an overview of the specialisation areas here																						
Content Information AMSE	Course descriptions for each track can be found at https://formations.univ-amu.fr/ME5BEC-PRBEC5AA-en.html for ETE, https://formations.univ-amu.fr/ME5BEC-PRBEC5AB-en.html for APE, https://formations.univ-amu.fr/ME5BEC-PRBEC5AC-en.html for EBDS, https://formations.univ-amu.fr/ME5BEC-PRBEC5AD-en.html for FQA.																						
Conversion of Marks	The grades are converted so that the same grades correspond to comparable achievements. <table border="1" data-bbox="331 810 864 1259"> <thead> <tr> <th>Aix-Marseille</th> <th>Konstanz</th> </tr> </thead> <tbody> <tr> <td>17,00 - 20,00</td> <td>1,0</td> </tr> <tr> <td>16,00 - 16,99</td> <td>1,3</td> </tr> <tr> <td>15,00 - 15,99</td> <td>1,7</td> </tr> <tr> <td>14,00 - 14,99</td> <td>2,0</td> </tr> <tr> <td>13,00 - 13,99</td> <td>2,3</td> </tr> <tr> <td>12,00 - 12,99</td> <td>2,7</td> </tr> <tr> <td>11,50 - 11,99</td> <td>3,0</td> </tr> <tr> <td>11,00 - 11,49</td> <td>3,3</td> </tr> <tr> <td>10,50 - 10,99</td> <td>3,7</td> </tr> <tr> <td>10,00 - 10,49</td> <td>4,0</td> </tr> </tbody> </table>	Aix-Marseille	Konstanz	17,00 - 20,00	1,0	16,00 - 16,99	1,3	15,00 - 15,99	1,7	14,00 - 14,99	2,0	13,00 - 13,99	2,3	12,00 - 12,99	2,7	11,50 - 11,99	3,0	11,00 - 11,49	3,3	10,50 - 10,99	3,7	10,00 - 10,49	4,0
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