

Programme Syllabus (Double Degree Programme)

Program Title: Double Master Degree in Finance

No of Credits: 120 Credits

Responsible Faculty: High School of Business and Faculty of Economics
Tomsk State University / Faculty of Economics University of Coimbra

Entry Requirements:

Candidates are selected in accordance with the entrance rules of each university.

The applicants for the DMDF programme should have a BA or a Specialist academic degree in Finance and / or Economics.

Students are required to have a B2 level according to the Common European Framework for Languages (Council of Europe).

Degrees:

Each university aims to deliver its own national diploma as follows:

- Diploma of the University of Coimbra “Mestrado em Economia, especializaçao em Economia Financeira” (MA in Economics – specialization “Financial Economics”);
- Diploma of Tomsk State University “Магистр в области финансов” (“MA in Finance”).

Learning Outcomes:

The "Finance" program forms essential knowledge and skills to work as a manager of high level and specialists in finance on the state level as well as on the level of enterprises and organizations, moreover it gives the opportunity to work as a teacher at the university.

To graduate with a Master’s degree in Finance students must accomplish the following learning outcomes:

Knowledge and understanding

- students must show knowledge of ethical conduct in finance.

Skills and Abilities

Students must:

- demonstrate an ability to integrate different fields of knowledge for decision making in companies and organizations,
- demonstrate and utilize skills required to facilitate organization-wide analysis and solutions of strategic problems in a globalized world,

- demonstrate an ability to take on responsibilities where advanced analysis and problem solving is required,
- demonstrate an ability to work in teams.

Ability to Evaluate and Approach

- students must demonstrate an ability to take ethical or sustainable perspectives into consideration when analyzing and solving finance problems.

Examination format:

Written exams, oral seminars, field trips and writing PM's examination are forms that can be used within the program.

Grades.

For the participants of the double degree program the following scale of academic grade conversion applies:

Scale of academic grade conversion (TSU)

University of Coimbra (20-grade system)	Assessment criteria	Conversion into the traditional Russian scale (including the grade in the state diploma)
20 grades Excellent	Superior level of knowledge exceeding the volume of the compulsory material and including a creative approach to the discipline	Excellent (отлично – 5)
19 grades Excellent	Excellent level of knowledge within the boundaries of the compulsory material allowing for insignificant shortcomings	
18 grades Excellent		
17 grades Very Good	Very good level of knowledge with a few discernible mistakes	Good (Хорошо – 4)
16 grades Very Good		
15 grades Good	Generally good level of knowledge with discernible mistakes	
14 grades Good		
13 grades Satisfactory	Less than average level of knowledge with significant	

12 grades Satisfactory	mistakes	Satisfactory (Удовлетворительно - 3)
11 grades Just Pass	The least acceptable level of knowledge	
10 grades Just Pass		
1-9 grades Failed	Unsatisfactory level of knowledge	Unsatisfactory (Неудовлетворительно -2)

Scale of academic grade conversion (UC)

TSU		UC	
Excellent	5	Excellent	18
Good	4	Good	15
Satisfactory	3	Satisfactory	12
Failed	2	Failed	8

Transfer of Credits

Recognition of courses

Students have to acquire at least 60 ECTS at the host institution. At most 60 ECTS acquired at the host institution can be recognized for the degree program at the home institution.

Study periods

The program is for two years and consists of four semesters, each approximately 20 weeks. The program starts only in fall semester and as full-time studies. The first two semesters of study must be completed at the home institution.

Parallel and serial courses.

Courses are given each semester in parallel.

Teaching and learning forms

With the exception of some elective courses all teaching throughout the program is given in English.

Programme Overview

The programme overview shows which courses are mandatory and which are optional/elective. Choices of elective / optional courses are made in consultation with the program coordinator. The courses are taken in the order indicated below. The order of the courses may be subjected to change. For information about how the individual courses are structured see

respective course syllabus.

Overview double masters' degree:

TSU curricula (Master's in Finance)

Study programme: Finance

Degree: Master's in Finance

Length of study: 2 years

Number of credits: 120

COURSES:

1. YEAR in Tomsk

TITLE	CREDITS/ ECTS	CREDITS(C)/ EXAMS (E)
1. Semester (WS)		
Methodology of scientific research	3	C
Actual Problems of Finance	3	E
State and municipal finance	2	C
Tax system and tax policy	3	E
Corporate finances	3	E
Fiscal policy and the budget process	3	E
Research Seminar	6	C
Practice, part 1	4	C
TOTAL	27	
2. Semester (SS)		
Financial markets and financial and credit institutions	3	E
Financial and monetary methods of economic regulation	3	E
Strategies and modern control model in the money and credit relations	3	E
Financial Analysis (advanced level)	3	E
Mathematical provision of financial solutions	3	C
Financial Accounting	3	C
Auditing	3	C
Research Seminar	2	C
Practice, part 2	4	C
TOTAL	27	

2. YEAR in Coimbra

TITLE	CREDITS/ ECTS	CREDITS(C)/ EXAMS (E)
3. Semester (WS)		
Intermediate Econometrics	6	E
Intermediate Macroeconomics	6	E
Intermediate Microeconomics	6	E
Economics of Financial Institutions and Financial Systems	6	E
Financial Economics and Risk Economics	6	E
TOTAL	30	
4. Semester (SS)		
Research Seminar	4	C
Project Work or Training	32	E
TOTAL	36	

OPTIONAL SUBJECTS

The ratio of subjects in the curriculum

TITLE	CREDITS/ ECTS	CREDITS(C)/ EXAMS (E)
1. year – 1. Semester (WS)		
<i>UC: Tax System</i>	6	E
TSU: Tax system and tax policy/ Fiscal policy and the budget process	3	E
	3	E
1. year – 2. Semester (SS)		
<i>UC: Monetary and Financial Policy</i>	6	E
TSU: Financial markets and financial and credit institutions/ Financial and monetary methods of economic regulation	3	E
	3	E
<i>UC: Auditing</i>	6	E
TSU: Auditing/ Financial Accounting	3	E
	3	E
<i>UC: Analysis of Financial Series</i>	6	E
TSU: Financial Analysis (advanced level)/ Mathematical provision of financial solutions	3	E
	3	E
TOTAL	24	

UC curricula (Master in Economics – specialization Financial Economics)

Study programme: Financial Economics

Degree: Master in Economics

Length of study: 2 years

Number of credits: 120

COURSES:

1. YEAR in Coimbra

TITLE	CREDITS/ ECTS	CREDITS(C)/ EXAMS (E)
1. Semester (WS)		
Intermediate Econometrics	6	E
Intermediate Macroeconomics	6	E
Intermediate Microeconomics	6	E
Economics of Financial Institutions and Financial Systems	6	E
Financial Economics and Risk Economics	6	E
TOTAL	30	
2. Semester (SS)		
Tax System	6	E
Monetary and Financial Policy	6	E
Auditing	6	E
Analysis of Financial Series	6	E
TOTAL	24	

2. YEAR in Tomsk

TITLE	CREDIT/ ECTS	CREDITS(C)/ EXAMS (E)
3. Semester (WS)		
Methodology of scientific research	3	C
Actual Problems of Finance	3	E
State and municipal finance	2	C
Corporate finances	3	E
Strategies and modern control model in the money and credit relations	3	E
Research Seminar	8	C
Practice Part 1,2	8	C
TOTAL	30	
4. Semester (SS)		
Research Seminar	12	C
Project Work or Training	12	C
Final certification	12	C

TOTAL	36	
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OPTIONAL SUBJECTS

The ratio of subjects in the curriculum

TITLE	CREDITS/ ECTS	CREDITS(C)/ EXAMS (E)
1. year – 2. Semester (WS)		
<i>UC: Tax System</i>	6	E
TSU: Tax system and tax policy/ Fiscal policy and the budget process	3	E
	3	E
<i>UC: Monetary and Financial Policy</i>	6	E
TSU: Financial markets and financial and credit institutions/ Financial and monetary methods of economic regulation	3	E
	3	E
<i>UC: Auditing</i>	6	E
TSU: Auditing/ Financial Accounting	3	E
	3	E
<i>UC: Analysis of Financial Series</i>	6	E
TSU: Financial Analysis (advanced level)/ Mathematical provision of financial solutions	3	E
	3	E
TOTAL	24	

Thesis

For a two year (120 credits) Master of Science Degree the student must have completed thesis work in finance. Students from TSU participating in this program shall write their master thesis in English and defend it only once at the host institution. The process of defence will be observed by TSU's Committee via Skype.

Students from UC participating in this program shall write their master thesis in English and defend at the host institution, the process of defence may be observed by UC's Committee via Skype.