

ACADEMIC REQUIREMENTS
Master of Arts in Economics (MAE)
Academic year 2023–2024

To complete the MAE program in 2023 a student has to fulfill the following academic requirements:

1. One has to get 41 credits in total.
2. One has to get 26 credits for the Obligatory courses (see Table 1).
3. One has to get no less than 3 credits for the General fields (Table 2).
4. One has to choose one out of two options:
 - (a) to get 6 credits for the General fields (Table 2),
 - (b) to get 4 credits for one of the Special fields described in Tables 3–9.
5. One has to write and defend the Term Paper and Master’s Thesis.

The second year students should announce their choices no later than Oct 1, 2023.

Table 1. Obligatory courses for all students

No.	Course	Credits
1	Macroeconomics1–5	5
2	Microeconomics 1–5	5
3	Mathematics for Economists 1–2	2
4	Probability Theory	1
5	Mathematical Statistics	1
6	Game Theory	1
7	Econometrics1–3	3
8	Financial Markets and Instruments	1
9	Research Seminar (excluding Term Paper)	2
	Term Paper	2
	Methodological Seminar (including NES Seminar Series)	1
10	English	2
Total		26

Table 2. General field courses

No.	Course	Instructor
1	Development Economics	M.Valsecchi
2	Institutional Economics	M.Valsecchi
3	Industrial Organization	D.Dagaev
4	International Trade Theory	N.Volchkova
5	Labor Economics	I. Denisova
6	Public Economics	S.Safi
7	Applied Microeconometrics	E. Yakovlev

From here on, courses belonging to general fields are indicated by stars “*”

Table 3. Special field: Finance

No.	Course	Instructor
1	Accounting	D.Cianciaruso
2	Asset Pricing	C. Sprenger
3	Derivatives	V. Gorovoy
4	Corporate Finance	P.Radicevic
5	Risk Management	A. GoriaeV
6	Mathematical Finance	V. Gorovoy
7	Financial Econometrics	R.Ibragimov

Table 4. Special field: Economic Policy

No.	Course	Instructor
1	Political Economics	M. Petrova, R.Enikolopov
2	Public Economics*	S.Safi
3	Economic Policy in Practice	A.Dvorkovich
4	Empirical Public Economics	S.Mehmood
5	Institutional Economics*	M.Valsecchi
6	Banks, financial systems, and Central Banking	K.Yudaeva
7	Natural Resource Economics	G. Toews
8	International Trade Policy	N. Volchkova
9	Health Economics	I. Denisova
10	Global Economy	A.Tsyvinski

Table 5. Special field: Development

No.	Course	Instructor
1	Development Economics*	M.Valsecchi
2	Political Economics	M. Petrova, R.Enikolopov
3	Macroeconomics and Development	D.Nigmatulina
4	Economic Growth	H. Zoabi
5	Empirical Public Economics	S.Mehmood
6	Institutional Economics*	M.Valsecchi
7	Law and Economics	S.Mehmood
8	Russian Economic History	A. Markevich
9	Natural Resource Economics	G. Toews

Table 6. Special field: Data Analysis

No.	Course	Instructor
1	Applied Microeconometrics*	E. Yakovlev
2	Empirical IO	E. Yakovlev
3	Applied Time Series Econometrics	S. Anatolyev
4	Machine Learning	E.Sokolov
5	Labor Economics*	I. Denisova
6	Learning and Artificial Intelligence	I.Stelmakh

7	Financial Econometrics	R.Ibragimov
8	Machine Learning-2: Deep Learning	E.Sokolov
9	Macroeconometrics	V. Charnavoki

Table 7. Special field: Industrial Organization and Trade

No.	Course	Instructor
1	Empirical IO	E. Yakovlev
2	Industrial Organization*	D.Dagaev
3	Introduction to marketing analytics (EDA)	D.Silinskaya
4	Market Design	S. Izmalkov
5	Behavioral Economics	A.Suvorov
6	International Trade Theory*	N. Volchkova
7	Organizational Economics	M. Troya-Martinez
8	Empirical Topics in International Trade and Finance	D.Campbell
9	International Trade Policy	N. Volchkova

Table 8. Special field: Advanced Macroeconomics

No.	Course	Instructor
1	Macroeconomics and Family Economics	H. Zoabi
2	Advanced Macroeconomics	D.Campbell
3	Economic Growth	H. Zoabi
4	International Macro	K. Styrin
5	Macroeconomics and Development	D.Nigmatulina
6	Computational Macroeconomics	V. Charnavoki
7	Banks, financial systems, and Central Banking	K.Yudaeva
8	Macroeconometrics	V. Charnavoki
9	Empirical Topics in International Trade and Finance	D.Campbell
10	Global Economy	A.Tsyvinski

Table 9. Special field: Economic Theory

No.	Course	Instructor
1	Topics in Game Theory	D.Dagaev
2	Matching in Markets	K.Rudov
3	Market Design	S. Izmalkov
4	Industrial Organization*	D.Dagaev
5	Organizational Economics	M. Troya-Martinez
6	Behavioral Economics	A.Suvorov
7	Experimental Economy	K.Khalmetsky
8	Economics of Networks	S.Safi