

**ACADEMIC REQUIREMENTS**  
**Master of Arts in Economics (MAE)**  
**Academic year 2024–2025**

To complete the MAE program in 2024-2025 a student has to fulfill the following academic requirements:

1. One has to get 41 credits in total.
2. One has to get 25 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. Course load has to be completed by the end of Module 9.
6. 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, 2024.

**Table 1. Obligatory courses for all students**

No.	Course	Credits
1	Macroeconomics1–5	5
2	Microeconomics 1–4	4
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		25

**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/ O.Kuzmina

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	Market Microstructure	A.Obizhaeva
4	Derivatives	V. Gorovoy
5	Corporate Governance	C.Sprenger
6	Corporate Finance	P.Radicevic
7	Risk Management	A. Goriaev
8	Mathematical Finance	V. Gorovoy

**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	Economic Growth	H. Zoabi
4	Empirical Public Economics	S.Mehmood
5	Institutional Economics*	M.Valsecchi
6	Law and Economics	S.Mehmood
7	Natural Resource Economics	G. Toews

**Table 6. Special field: Data Analysis**

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

8	Financial Econometrics	A.Kolokolov
9	Machine Learning-2: Deep Learning	E.Sokolov
10	Macroeconometrics	V. Charnavoki
11	Financial Econometrics-2	R.Ibragimov

**Table 7. Special field: Industrial Organization and Trade**

No.	Course	Instructor
1	Topics in Game Theory	D.Dagaev
2	Empirical IO	E. Yakovlev
3	Industrial Organization*	D.Dagaev
4	Introduction to marketing analytics (EDA)	D.Silinskaya
5	Market Design	S. Izmalkov
6	Behavioral Economics	A.Suvorov, E.Yakovlev
7	International Trade Theory*	N. Volchkova
8	Organizational Economics	K. Khalmetsky
9	Empirical Topics in International Trade and Finance	D.Campbell
10	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	Computational Macroeconomics	V. Charnavoki
5	Banks, financial systems, and Central Banking	K.Yudaeva
6	Macroeconometrics	V. Charnavoki
7	Empirical Topics in International Trade and Finance	D.Campbell
8	Global Economy	A.Tsyvinski

**Table 9. Special field: Economic Theory**

No.	Course	Instructor
1	Public Economics*	S.Safi
2	Topics in Game Theory	D.Dagaev
3	Market Design	S. Izmalkov
4	Industrial Organization*	D.Dagaev
5	Organizational Economics	K. Khalmetsky
6	Behavioral Economics	A.Suvorov, E.Yakovlev
7	Experimental Economy	K.Khalmetsky
8	Economics of Networks	S.Safi