

ACADEMIC REQUIREMENTS
Master of Arts in Economics (MAE)
Academic year 2021–2022

To complete the MAE program in 2021 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, 2021.

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	S.Izmalkov
4	International Trade Theory	N.Volchkova
5	Labor Economics	I. Denisova
6	Public Economics	E. Athanasiou
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	Corporate Finance	P.Radicevic
2	Asset Pricing	C. Sprenger
3	Derivatives	V. Gorovoy
4	Risk Management	A. Goriaev
5	Stochastic processes in continuous time	A.Savochkin
6	Mathematical Finance	V. Gorovoy
7	Credit Risk (FIB)	C. Sprenger

Table 4. Special field: Economic Policy

No.	Course	Instructor
1	Political Economics	M. Petrova, R.Enikolopov
2	Institutional Economics*	M.Valsecchi
3	Russian Economic History	A. Markevich
4	Public Economics*	E. Athanasiou
5	Empirical studies of the Russian Economy	E. Yakovlev
6	Natural Resource Economics	G. Toews
7	Empirical Public Economics	S.Mehmood
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	Russian Economic History	A. Markevich
4	Institutional Economics*	M.Valsecchi
5	Economic Growth	H. Zoabi
6	Empirical studies of the Russian Economy	E. Yakovlev
7	Law and Economics	S.Mehmood
8	Natural Resource Economics	G. Toews

Table 6. Special field: Data Analysis

No.	Course	Instructor
1	Applied Microeconometrics*	E. Yakovlev
2	Topics in Econometrics	S. Anatolyev
3	Machine Learning	E.Sokolov
4	Labor Economics*	I. Denisova
5	Stochastic processes in continuous time	A.Savochkin
6	Empirical studies of the Russian Economy	E. Yakovlev
7	Empirical Industrial Organization	E. Yakovlev
8	Machine Learning-2: Deep Learning	E.Sokolov
9	Macroeconometrics	V. Charnavoki

Table 7. Special field: Industrial Organization and Trade

No.	Course	Instructor
1	Social Interactions and Inequality	S. Durlauf
2	Behavioral Economics	E. Yakovlev
3	Industrial Organization*	S.Izmalkov
4	Market Design	S. Izmalkov
5	International Trade Theory*	N. Volchkova
6	Empirical Industrial Organization	E. Yakovlev
7	Organizational Economics	M. Troya-Martinez
8	Empirical Topics in International Trade and Finance	D.Campbell
9	International Trade Policy	N. Volchkova
10	Introduction to marketing analytics (EDA)	D.Silinskaya
11	Advanced Game Theory (2021)	A. Savochkin

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 Macroeconomics	K. Egorov
5	Computational Macroeconomics	V. Charnavoki
6	Economics of Crises	K. Styryn
7	Macroeconometrics	V. Charnavoki
8	Empirical Topics in International Trade and Finance	D.Campbell
9	Global Economy	A.Tsyvinski

Table 9. Special field: Economic Theory

No.	Course	Instructor
1	Social Interactions and Inequality	S. Durlauf
2	Behavioral Economics	E. Yakovlev
3	Market Design	S. Izmalkov
4	Decision Theory	O.Evren
5	Organizational Economics	M. Troya-Martinez
6	Advanced Game Theory (2022)	A. Savochkin
7	Experimental Economy	K.Khalmetsky
8	Industrial Organization*	S.Izmalkov