ACADEMIC REQUIREMENTS
Master of Arts in Economics (MAE)
Academic year 2020–2021

To complete the MAE program in 2021 a student has to fulfill the following academic requirements:

1. One has to get 41credits 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 3–8.
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, 2020.

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	M. Drugov
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	Asset Pricing	C. Sprenger
2	Corporate Finance	P.Radicevic
3	Risk Management	A. Goriaev
4	Market Microstructure	A. Obizhaeva
5	Stochastic processes in continuous time	A.Savochkin
6	Derivatives	V. Gorovoy
7	Mathematical Finance	V. Gorovoy
8.	Financial Technology	S.Kovbasyuk, FIB

Table 4. Special field: Economic Policy

No.	Course	Instructor
1	Political Economics	M. Petrova
2	Empirical Public Economics	S.Mehmood
3	International Trade Policy	N. Volchkova
4	Health Economics	I. Denisova
5	Natural Resource Economics	G. Toews
6	Public Economics*	E. Athanasiou
7	Russian Economic History	A. Markevich
8	Institutional Economics*	M.Valsecchi

Table 5. Special field: Development

No.	Course	Instructor
1	Development Economics*	M.Valsecchi
2	Political Economics	M. Petrova
3	Natural Resource Economics	G. Toews
4	Economic Growth	H. Zoabi
5	Institutional Economics*	M.Valsecchi
6	Russian Economic History	A. Markevich
7	Law and Economics	S.Mehmood

Table 6. Special field: Data Analysis

No.	Course	Instructor
1	Applied Microeconometrics*	E. Yakovlev
2	Labor Economics*	I. Denisova
3	Empirical Industrial Organization	G.Kosenok
4	Macroeconometrics	V. Charnavoki
5	Market Design	S. Izmalkov
6	Stochastic processes in continuous time	A.Savochkin
7	Topics in Econometrics	S. Anatolyev
8	Advanced Econometrics	G.Kosenok
9	Introduction to marketing analytics	D.Silinskaya, EDA
10	Machine Learning	E.Sokolov
11	Advanced Machine Learning Methods in applications to Economics and Finance (possible addition, if scheduled)	

Table 7. Special field: Industrial Organization and Trade

No.	Course	Instructor
1	Behavioral Economics	E. Yakovlev
2	Industrial Organization*	M. Drugov
3	International Trade Theory*	N. Volchkova
4	International Trade Policy	N. Volchkova
5	Empirical Industrial Organization	G.Kosenok
6	Organizational Economics	M. Troya-Martinez
7	Market Design	S. Izmalkov
8	Empirical Topics in International Trade and Finance	D.Campbell
9	Advanced Game Theory	A. Savochkin

Table 8. Special field: Advanced Macroeconomics

No.	Course	Instructor
1	Macroeconometrics	V. Charnavoki
2	Economic Growth	H. Zoabi
3	Macroeconomics and Family Economics	H. Zoabi
4	International Macroeconomics	K. Egorov
5	Economics of Crises	K. Styrin
6	Computational Macroeconomics	V. Charnavoki
7	Advanced Macroeconomics	D.Campbell
8	Empirical Topics in International Trade and Finance	D.Campbell