

**STATE EDUCATIONAL INSTITUTION OF HIGHER PROFESSIONAL
EDUCATION «RUSSIAN-ARMENIAN (SLAVONIC) UNIVERSITY»**

Complied in accordance to state requirements for minimum content and level of graduates' training of the given directions and Regulations on Curriculum in RAU.



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INSTITUTE OF ECONOMICS AND BUSINESS

**Chair: Economics and finance
Economic Theory and the Issues of Transition Economy**

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CURRICULUM

Discipline: Socio-Economic Aspects of Migration Processes

For Master Programs

Specialization: Economics

Direction: Economics and Migration

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1.1. Abstract

Curriculum on “Socio - Economic Aspects of Migration Processes” course consists of syllabus, theoretical and practical parts, as well as assessment tools and test materials.

The course has a purpose to provide students with knowledge about socio-economic aspects of migration processes. Movement of human resources has strong impact on economic development of either donor- or recipient countries. Human capital is one of the key factors of economic development, and this problem is becoming more significant for developing countries, as Armenia is. Special attention is paid on the influence of migration processes on labor market (supply and demand, unemployment, labor force, wages etc.) and financial sector (remittances, investments, capital flows etc.). The course includes corresponding aspects of economic theory.

Course duration: 1 semester.

The course suggests acquirement of **8 academic credits** (288 academic hours), 144 of which – classroom hours (72 lecture hours and 72 workshop hours), and 144 self-study hours (with the subsequent control). Final assessment form – exam.

Total: 8 ECTS = 288 academic hours.

Thereof:

Lectures: 2 ECTS = 72 academic hours.

Contact hours: 2 ECTS = 72 academic hours.

Independent studies: 4 ECTS = 144 academic hours.

Assignments: A-F (exam)

Lectures cover the theoretical background of socio-economic aspects of migration. Basic literature, listed below is necessary for study of all the topics in the syllabus. Additional literature is mentioned for the each separate topic.

During the workshops it is suggested to implement quizzes, discussions, questions and answers, team work.

Midterm exams in form of tests will be held at the end of 6th and 12th weeks of study, and in form of research (case-study) with presentation at the end of 18th week.

Contact hours are for the additional time to work with students individually. Self-study hours include study of materials, homework, research, making of presentation.

1.2. Requirements for the initial level of students’ knowledge and abilities

Necessary precondition for the learning of the course is the knowledge, skills and abilities in the field of macroeconomics, microeconomics, finance, statistics and theory of migration.

2.1. Aim and objectives of the discipline

Objective of the course is to give students the knowledge and understanding of socio – economic aspects of migration processes.

2.2. Requirements for the level of learning the discipline content (Learning Outcomes)

Students will have to:

- know main socio-economic reasons and consequences of migration for sending and host countries;
- understand the role of international organizations in shaping the policy governing migration processes, the influence of migration processes and remittances on labor market and economic development of countries,
- be able to make forecasts of the main social-economic indicators related to migration processes and its economic impacts in Armenia, South Caucasus region and the world as well.

2.3. The complexity of the discipline and types of educational work (in academic hours and credits)

2.3. 1. Discipline volume and types of training activities in accordance with the working study plan

Types of educational work	Total hours	Hours in semester	
		I semester	II semester
1	2	3	4
1. Total complexity of discipline by semesters, including	288	288	
1.1. Auditorium learning, including	144	144	
1.1.1. Lectures	72	72	
1.1.2. Practical learning	72	72	
1.2. Independent work	144	144	
2. Form of the final control: Exam	Exam	Exam	

2.3.2. Content of the discipline and weights for the forms of control

Discipline volume distribution on the topics and types of training activities

Sections and topics of discipline	Total hours	Lectures, hours	Practical learning, hours
1	2	3	4
Part 1. Theoretical issues	40	20	20
✓ Economic theories of migration	8	4	4
✓ Macroeconomic perspectives on the impact of emigration	12	6	6
✓ Macroeconomic perspectives on the impact of immigration	12	6	6
✓ Measuring the immigrant impact on the labor market	8	4	4
Part 2. Global impacts and socio-economic aspects of migration (evidence)	76	38	38
✓ Globalization, integration and migration	4	2	2
✓ Global migration and the world economy	4	2	2
✓ Socio-economic preconditions for migration flows	8	4	4
✓ Labour mobility and migration relation	6	3	3
✓ Educational migration in globalized world	4	2	2
✓ Circular migration / Brain drain, Brain gain and Brain circulation	8	4	4
✓ Economic impact of migration in countries of origin	12	6	6
✓ Economic impact of migration in destination countries	12	6	6
✓ Challenges of migration in the destination countries – social aspects	4	4	4
✓ Migration and the Global Financial Economic Crisis	10	5	5
✓ Global perspective of migration	4	2	2
Part 3. Country case studies. Migration issues on local level	28	14	14
✓ National migration policies and its economic implication in EU	8	4	4
✓ National migration policies and its economic implication in non EU countries	12	6	6
✓ Socio-economic reasons and consequences of migration in Armenia	8	4	4
TOTAL	144	72	72

Distribution of weights on the forms of control

Academic credits

2

2.4. Content of sections and topics of the discipline

Part 1. Theoretical Issues

Topic 1. Economic theories of migration (8 hours)

- ✓ *Wallerstein's migration systems theory*
- ✓ *The Harris–Todaro models.*
- ✓ Economic cycles and migration: R. Easterlin`s theory
- ✓ Theory of dual labor market
- ✓ *neoclassical micro-models.*
- ✓ *New economic theory of migration*
- ✓ Skilled and unskilled labor effects.

Additional literature

- Massey, D. S., Arango, J., Hugo, G., Kouaouci, A., Pellegrino, A., and Taylor, J. E. (1993). Theories of International Migration: Review and Appraisal. *Population and Development Review*, 19(3): 431–466.
- Wallerstein, Immanuel. *The Modern World System, Capitalist Agriculture and the Origins of the European World Economy in the Sixteenth Century*. New York: Academic Press. 1974.12. Wallerstein I. *The Modern World-System, vol. III: The Second Great Expansion of the Capitalist World-Economy, 1730-1840's*. San Diego: Academic Press. 1989.
- Glushchenko, G., Pomomarenko, V. *Migration and development*. Moscow, 2009.
- Eontsev, V.A. *International migration of population: theory and history of study*. Moscow, 1989
- Moiseyenko, V.M., Chudinovskikh., O.S. *Theory of human capital and migration processes study in Russia// Problems of forecast*. 2000. № 4. pp. 124-137.
- Cervantes-Rodríguez, Ana Margarita; Grosfoguel, Ramón (Eds.) (2002): *The modern - colonial – capitalist world-system in the twentieth century. Global processes, antisystemic movements, and geopolitics of knowledge*. Annual Conference of the Political Economy of the World-System (PEWS) section of the American Sociological Association. Westport, Conn. [u.a.]: Praeger (Contributions in economics and economic history, 227).
- Chiswick, Barry R. (Ed.) (2011): *High-skilled immigration in a global labor market*. Washington, D.C: AEI Press.
- Denisenko, M.B., Kharayeva, O.A. *Transfer of “gastarbeiters”: on the crossroads between migration and economics”*. *Demoscope Weekly*, 2008 No 339-340 http://demoscope.ru/weekly/2008/0339/s_map.php#1.

Topic 2. Macroeconomic perspectives on the impact of emigration (12 hours)

- ✓ Private foreign remittances.
- ✓ Labor market, wage.
- ✓ Skilled and unskilled labor emigration.

Additional literature

- Dustmann C., Frattini T. and Glitz A. (2007) “The impact of migration: a review of the economic evidence”, File No.102 Contract No 36/2006, Final Report, November 2007.
- Faini, R. (2006), “Remittances and the brain drain”, IZA Discussion Paper (2155).
- Bauder, Harald (2005): Labor movement. How migration regulates labor markets. Oxford, New York: Oxford University Press
- Chiswick, Barry R. (Ed.) (2011): High-skilled immigration in a global labor market. Washington, D.C: AEI Press.
- Bauder, Harald (2005): Labor movement. How migration regulates labor markets. Oxford, New York: Oxford University Press.

Topic 3. Macroeconomic perspectives on the impact of immigration (12 hours)

- ✓ Economic growth.
- ✓ Inflation.
- ✓ Rent.
- ✓ Fiscal effect.
- ✓ Money transfers.
- ✓ Labor market, wage.

Additional literature

- Dustmann C., Frattini T. and Glitz A. (2007) “The impact of migration: a review of the economic evidence”, File No.102 Contract No 36/2006, Final Report, November 2007.
- Djajic, S. (1986) “International Migration, Remittances and Welfare in a Development Economy”, *Journal of Development Economics*, Vol. 21 (2), 229-234.
- Hamermesh, D. S. (1993) *Labor Demand*, Princeton: Princeton University Press.
- Haisken-DeNew, J. P. and Zimmermann, K. F. (1995) “Wage and Mobility Effects of Trade and Migration”, CEPR Discussion Paper No. 1318.
- Haque, N. U. and Kim, S. (1995) “Human Capital Flight: Impact of Migration on Income and Growth”, *IMF Staff Papers*, Vol. 42 (3), 577-607.
- Hartog, J. and Zorlu, A. (2002) “The Effect of Immigration on Wages in Three European Countries”, *Journal of Population Economics*, Vol. 18 (1), 113-151.
- Borjas, G. J. (1994) “The Economics of Immigration”, *Journal of Economic Literature*, Vol.32 (4).
- Borjas, G.J. (1995), “The Economic Benefits from Immigration”, *Journal of Economic Perspectives*, Vol. 9 (2).

Topic 4. Measuring the immigrant impact on the labor market (8 hours)

- ✓ Methods and theories of measurement of immigration impact on labor market.
- ✓ Assumption of theories.
- ✓ Possibility of mistake.
- ✓ Economic essence and interpretation of the results.

Additional literature

- Dustmann C., Frattini T. and Glitz A. (2007) “The impact of migration: a review of the economic evidence”, File No.102 Contract No 36/2006, Final Report, November 2007.
- Borjas, G.J., Freeman, R.B. and Katz, L. F. (1992) “On the Labor Market Effects of Immigration and Trade” in: Borjas, G. J. and Freeman, R.B. (eds), Immigration and the Work Force: Economic Consequences for the United States and Source Areas, Chicago: University of Chicago Press, 213-244.
- Borjas, G. J., Freeman, R.B. and Katz, L.F. (1997) “How Much Do Immigration and Trade Affect Labor Market Outcomes?” Brookings Papers on Economic Activity, Vol. 1997 (1), 1-90.
- Card, D. and Lewis, E. (2005) “The Diffusion of Mexican Immigrants during the 1990s: Explanations and Impacts”, NBER Working Paper No. 11552.
- Gang, I. and Rivera-Batiz, F. (1994) “Labor Market Effects of Immigration in the United States and Europe: Substitution vs. Complementarity”, Journal of Population Economics, Vol. 7 (2), 157-175.
- Gaston, N. and Nelson, D. (2000) “Immigration and Labor-market Outcomes in the United States: A Political-economy Puzzle”, Oxford Review of Economic Policy, Vol. 16 (3), 104-114.

Part 2. Global impacts and socio-economic aspects of migration (evidence)

Topic 5. Globalization, integration and migration

- ✓ World modern socio-economic and political tendencies
- ✓ Migration in the modern global world.
- ✓ Global movement of labor resources.

Additional literature

- Chiswick, Barry R. (Ed.) (2011): High-skilled immigration in a global labor market. Washington, D.C: AEI Press.
- Bauder, Harald (2005): Labor movement. How migration regulates labor markets. Oxford, New York: Oxford University Press.

Topic 6. Global migration and the world economy

- ✓ Historical stages of mass migration processes.
- ✓ Cycles of migration and economic cycles (booms and busts).
- ✓ Impact of global migration on the world economy.

Additional literature

- Hatton, T. J.; Williamson, Jeffrey G. (2005): Global migration and the world economy. Two centuries of policy and performance. Cambridge, Mass: MIT Press.
- Zlotnik, H. (1998). The theories of international migration. Paper for the Conference on International Migration: Challenges for European Populations, Bari, Italy, 25–27 June.

Topic 7. Socio-economic preconditions for migration flows

- ✓ Reasons of migration (classification)

- ✓ Socio-economic aspects of migration
- ✓ Types of socio-economic migration.

Additional literature

- Ph. Leach, Taking a Case to the European Court of Human Rights, 2005, 113-161.
- Glushchenko, G., Ponomarenko, V. Migration and development. Moscow, 2009.
- Eontsev V.A.. International migration of population: theory and history of study. 1989

Topic 8. Labour mobility and migration relation

- ✓ Basics of labor economics
- ✓ Labor migration: definition, types, specifics
- ✓ Economic reasons and consequences of labor migration.
- ✓ Mechanisms of labor migration regulation

Additional literature

- Country Reports of ILO,
- Bauder, Harald (2005): Labor movement. How migration regulates labor markets. Oxford, New York: Oxford University Press.
- Shelley, Toby (2007): Exploited. Migrant labor in the new global economy. London, New York: Zed Books.
- Friedberg, R. M. (2001) “The Impact of Mass Migration on the Israeli Labor Market”, Quarterly Journal of Economics, Vol. 116 (4), 1373-1408.

Topic 9. Educational migration in globalized world

- ✓ Educational migration: definition, types, specifics
- ✓ Economic reasons and consequences of educational migration.
- ✓ Mechanisms of educational migration regulation

Additional literature

- Chiswick, Barry R. (Ed.) (2011): High-skilled immigration in a global labor market. Washington, D.C: AEI Press.
- Emigration of skilled human resources ILO Report (2009)

Topic 10. Circular migration / Brain drain, Brain gain and Brain circulation

- ✓ Circular migration: definition, types, specificity.
- ✓ Economic reasons and consequences of cyclic migration.
- ✓ Brain drain, Brain gain and Brain circulation.

Additional literature

- Ammassari, Savina (2009): Migration and development. Factoring return into the equation. Newcastle uponTyne: Cambridge Scholars.

- Hatton, T. J.; Williamson, Jeffrey G. (2005): Global migration and the world economy. Two centuries of policy and performance. Cambridge, Mass: MIT Press.
- Brain drain and brain gain (2012) Global Competition to attract high skilled migrants Oxford University Press (2012)

Topic 11. Economic impact of migration in countries of origin

- ✓ International migration geography, sending countries (dynamics, tendencies, statistics)
- ✓ Economic consequences of migration for the sending countries

Additional literature

- Migration and development. Factoring return into the equation 2009, Ammassari.
- Migration and development. A global perspective. 1997 Skeldon.

Topic 12. Economic impact of migration in destination countries

- ✓ International migration geography, host countries (dynamics, tendencies, statistics)
- ✓ Economic consequences of migration for the host countries

Additional literature

- Global migration and the world economy. Two centuries of policy and performance. Cambridge. 2005 Hatton, Williamson, Jeffrey.
- Migration, citizenship and the European welfare state. Hansen, Castles 2006.
- Migration and development. Factoring return into the equation 2009, Ammassari.
- Migration and development. A global perspective. 1997 Skeldon.

Topic 13. Challenges of migration in the destination countries – social aspects

- ✓ Rights and duties of immigrants (example of EU countries)
- ✓ Social problems of immigrants (example of EU countries)

Additional literature

- Hansen, Peo; Hager, Sandy Brian (2010): The politics of European citizenship. Deepening contradictions in social rights and migration policy. New York: Berghahn Books.
- Evers, Adalbert (Ed.) (2013): Social policy and citizenship. The changing landscape. New York, Oxford: Oxford University Press (International policy exchange series).

Topic 14. Migration and the Global Financial Economic Crisis

- ✓ Global financial and economic crisis: how it was
- ✓ Impact of crisis on the migration flows.
- ✓ Migration as a factor of crisis (experience of USA and EU).

Additional literature

- Ghosh, Bimal (2013): The global economic crisis and the future of migration. What will migration look like in 2045? Basingstoke: Palgrave Macmillan.

Topic 15. Global perspective of migration

- ✓ Migration in the world: yesterday, today and tomorrow.
- ✓ Forecasts and tendencies of world migration processes development.

Additional literature

- Ghosh, Bimal (2013): The global economic crisis and the future of migration. What will migration look like in 2045? Basingstoke: Palgrave Macmillan.
- Skeldon, Ronald (1997): Migration and development. A global perspective. Harlow: Longman (Longman development studies).

Part 3. Country case studies. Migration issues on local level

Topic 16. National migration policies and its economic implication in EU

- ✓ State migration policy in the EU countries
- ✓ Economy of EU and modern tendencies of migration
- ✓ Germany, Great Britain, Spain, Latvia

Additional literature

- Hansen, Peo; Hager, Sandy Brian (2010): The politics of European citizenship. Deepening contradictions in social rights and migration policy. New York: Berghahn Books.

Topic 17. National migration policies and its economic implication in non EU member states

- ✓ State migration policy in the EU countries
- ✓ Economics and modern tendencies of migration
- ✓ Russia, USA, Israel, China
- Hansen, Peo; Hager, Sandy Brian (2010): The politics of European citizenship. Deepening contradictions in social rights and migration policy. New York: Berghahn Books.

Topic 18. Socio-economic reasons and consequences of migration in Armenia

- ✓ Historical background of migration processes
- ✓ Migration processes dynamics, statistical overview, emigration, immigration.
- ✓ Comparative statistical analysis of the countries in the region.
- ✓ Specifics of the reasons of emigration from Armenia.
- ✓ Economic consequences of migration for Armenia (money transfers, labor market)
- UNDP, IOM, ILO, World bank yearbooks
- IOM mission in Armenia: <http://www.iom.int/armenia/about/mission.htm>

- State Migration Service in Armenia: <http://www.smsmta.am/>
- National Statistical Service of the Republic of Armenia: <http://www.smsmta.am/>

1. Assessment tools and test materials.

Test for the intermediate control (example)¹

Mark the right answer

According to the theory of dual labor market:

- International labor migration is based on the demand of employers from developing countries.
- The wage level is not a factor of labor migration, that is why employers may hire workers not raising the wage.
- Low level of salary in host countries will raise in the response of the decline in the number of immigrants.
- Low level of salary in host countries may rise as a result of immigrants flow increase.

1. Educational and methodical provision of the discipline

6.1. Recommended reading:

a) Basic literature

- Borjas, G. (2005). Labor Economics, McGraw-Hill George J. Borjas (2000), “Issues in the Economics of Immigration”, University of Chicago Press.
- Klaus F. Zimmermann, Thomas K. Bauer (2002), “The economics of migration”, Edward Elgar Pub.
- Ostergaard-Nielsen, E. ed. (2003), ” International Migration and Sending Countries”, Palgrave Macmillan.
- Robert E.B. Lucas (2005), International Migration and Economic Development: Lessons from Low-Income Countries.
- Northampton, MA: Edward Elgar. Stephen Castles, Mark J. Miller (2009), “The Age of Migration”, Fourth Edition, Palgrave, Basingstoke and New York.
- Tsapenko, I. P. Migration management: experience of developed countries. Institute of World Economics and International Relations. Russian Academy of Sciences. Moscow: Academia, 2009. 384p.

b) Additional literature – mentioned for each topic.

¹ Each variant includes 20 test tasks.