FIBAA

Description of Course Unit according to the ECTS User's Guide 2015

Course unit title	**Global Production Network and National Innovation System**
Course unit code	HI191336
Type of course unit (compulsory, optional)	Optional (Elective)
Level of course unit (according to EQF: first cycle Bachelor, second cycle Master)	First cycle Bachelor
Year of study (if applicable)	
Semester/trimester when the course unit is delivered	6th semester
Number of ECTS credits allocated	4.83 ects
Name of lecturer(s)	1. Adiasri Putri Purbantina, Ph.D. email: adiasri.hi@upnjatim.ac.id Office hours: mon-fri, 09.00-16.00 2. Maria Indira Aryani, M.Hub.Int. email: maria_indira.hi@upnjatim.ac.id Office hours: mon-fri, 09.00-16.00
Learning outcomes of the course unit	1. Students demonstrate sufficient knowledge and understanding of global production network 2. Students demonstrate sufficient knowledge and understanding of the importance of national innovation system for developing countries 3. Students establish critical understandings on the linkage between global production network and national innovation system by evaluating various cases
Mode of delivery (face-to-face, distance learning)	Face to face / Online learning (ilmu.upnjatim.ac.id)
Prerequisites	

Course contents	For 14 weeks, students will learn: 1. Connecting GPN and NIS 2. Understanding GPN: International Trade and Fragmentation of Production 3. MNCs as the Key Actors: Firm Behavior 4. Open Economic Regionalism: GPN Expansion 5. Connecting Northeast Asia and Southeast Asia 6. Middle-Income Trap: What did we missed? 7. Economic Backwardness & Latecomers 8. Triple-Helix and National Innovation System 9. Cases: Japan & South Korea 10. Cases: Argentina & Brazil 11. Cases: Malaysia & Thailand 12. Cases: Indonesia & Vietnam 13. Understanding Path-Dependence Problem 14. Local Firms
Recommended or required reading	Required reading: 1. Purbantina, A. P., 2019a. Technology-Driven Structural Change and the National Science Technology and Innovation Policy in Indonesia: The Problem of Economic Nationalism Discourse. *Rangsit Journal of Social Science and Humanities,* 6(1), pp. 13-30. 2. Taylor, M. Z., 2016. *The Politics of Innovation: Why Some Countries are Better than Others at Science and Technology.* New York: Oxford University Press. 3. Johnson, C., 1982. *MITI and the Japanese miracle : the growth of industrial policy, 1925-1975.* s.l.:Stanford University Press. 4. Amsden, A., 1989. *Asia's Next Giant: South Korea and Late Industrialization.* New York: Oxford University Press. 5. Narula, R. & Dunning, J. H., 2010. Multinational Enterprises, Development and Globalization: Some Clarifications and Research Agenda. *Oxford Development Studies (38): 3,* pp. 263-287. 6. Lall, S. & Narula, R., 2004. Foreign Direct Investment and its Role in Economic Development: Do We Need a New Agenda. *The European Journal of Development Research (16): 3,* pp. 447-464. 7. Fu, X., Pietrobelli, C. & Soete, L., 2011. The Role of Foreign Technology and Indigenous Innovation in the Emerging Economies: Technological Change and Catching-up. *World Development (7),* pp. 1204-1212. 8. Haggard, S., 2018. *Developmental States.* s.l.:Cambridge University Press.

	Optional reading: 9. Campbell, J. L., 2010. Institutional Reproduction and Change. In: G. Morgan, et al. eds. *The Oxford Handbook of Comparative Institutional Analysis.* Oxford: Oxford University Press, pp. 87-115. 10. David, P. A., 1994. Why are Institutions The 'Carriers of History'?: Path Dependence and The Evolution of Conventions, Organizations and Institutions. *Structural Change and Economic Dynamics,* 1 12, 5(2), pp. 205-220. 11. Neilson, J., Pritchard, B. & Yeung, H. W.-c., 2014. Global Value Chains and Global Production Networks in the Changing International Political Economy: An Introduction. *Review of International Political Economy,* 21(1), pp. 1-8. 12. ASEAN-Japan Centre, 2019. *Global Value Chains in ASEAN: A Regional Perspective (Revised),* Tokyo: ASEAN-Japan Centre. 13. UNIDO, 2015. *The Role of Technology and Innovation in Inclusive and Sustainable Industrial Development,* Vienna: United Nations Industrial Development Organization. 14. Gerschenkron, A., 1962. *Economic backwardness in historical perspective : a book of essays.* s.l.:Belknap Press of Harvard University Press. 15. Ulrich, H., 1991. *State Policies and Techno-Industrial Innovation.* New York: Routledge.
Planned learning activities and teaching methods	Lecture and blended-learning consists of discussions, case studies and project-based examination. Mid-term exam : 500 words essay Final exam: 2000 words essay
Language of instruction	Indonesia-English
Work placement(s)	N/A