**Course descriptor**

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| Title of the course | **Urban Innovation and Policy** |
| Title of the Academic Programme  | Urban Development and Governance |
| Type of the course  | Elective |
| Prerequisites | There are no formal prerequisites for this course. Students should have fluent English and be acquainted with conceptual and terminological features of the main frameworks in public administration and urban governance. |
| ECTS workload | 4 |
| Total indicative study hours | Directed Study | Self-directed study  | Total |
| 44 | 108 | 152 |
| Course Overview | This course explores issues in the development and application of innovative technologies and approaches in the contemporary urban environment. The aim of the course is to provide students with an understanding of what public innovation is, who makes it in the city and for whom and how. The course includes analysis and class discussions of case examples of the development and implementation of public sector innovations. Students learn to argue the possibility for applying the best international practices in Russia. At the end of the course students write a group project proposal targeting public sector innovation on the example of Saint-Petersburg and worldwide cities. |
| Intended Learning Outcomes (ILO) | Students acquire knowledge concerning the opportunities for the introduction of the new technologies and approaches to managing innovative processes in the public sector of the contemporary city. Students are encouraged to explain the peculiarities of innovations in public administration and city management; to compare innovations in different countries; to project the frames of innovations for a contemporary city. |
| Teaching and Learning Methods | Lecturers, workshops, class discussions, student reports and presentations, reading assignments, projects. |
| Indicative Assessment Methods and Strategy  | In-class Participation, course assignments (group projects), written examination. |
| Readings / Indicative Learning Resources  | **Mandatory** Song, H., & edited by Houbing Song, R. S. T. S. and S. J. (2017). *Smart cities : foundations, principles, and applications*. Hoboken, NJ: John Wiley & Sons, Inc. Valkama, P., Bailey, S. J., Anttiroiko, A.-V., & IOS Press. (2011). *Innovations in Public Governance*. Amsterdam: IOS Press. **Optional** Almirall , E., Wareham, J., Ratti, C., Conesa, P., Bria, F., & Gaviria, A. (2016). Smart Cities at the crossroads: New tensions in city transformations. *California Management Review*, 59 (1), 141-152.Bakici, T., Almirall , E., & Wareham, J. (2013). A Smart City initiative: The case of Barcelona. *Journal of the Knowledge Economy*, 4 (2), 135-148.Kammen, D. M., & Sunter, D. A. (2016). City-integrated renewable energy for urban sustainability. *Science,* 352(6288), 922–28.Kramer, R. (2016). From skillset to mindset: A new paradigm for leader development. *Public Administration Issues* 5, 26–45.Weber, K., Heller-Schuh, B., Godoe, H., & Roeste, K. (2014). ICT-enabled system innovations in public services: Experiences from intelligent transport systems. *Telecommunications Policy,* 38 (5–6), 539–57. |
| Indicative Self- Study Strategies | **Type** | **+/–** | **Hours** |
| Reading for seminars / tutorials (lecture materials, mandatory and optional resources) | + | 40 |
| Assignments for seminars / tutorials / labs | - |  |
| E-learning / distance learning (MOOC / LMS) | - |  |
| Fieldwork | - |  |
| Project work | + | 40 |
| Other (please specify) | - |  |
| Preparation for the exam | + | 28 |
| Course Instructor | Dr. Anna Saninaasanina@hse.ru  |