**Course Syllabus**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Title of the course** | | **Industry Innovations and Corporate Venture Funds** | | | | | | |
| Title of the Academic Programme | | MAGO LEGO | | | | | | |
| Type of the course | | Elective | | | | | | |
| Prerequisites | |  | | | | | | |
| ECTS workload | | 8 | | | | | | |
| Total indicative study hours | | Directed Study | | Self-directed study | | | Total | |
| 32 | | 82 | | | 114 | |
| Course Overview | | With the advent and development of Open Innovation corporate venture funds and other instruments represent most important parts of the innovation technology ecosystem. The course is aiming to familiarize students with the modern concepts of corporate investment and management of innovation, corporate venture fund mechanisms and practices. The course will involve a certain number of guest lectures by prominent and relevant experts, as well as expert panels for project assessment with experts from corporate venture community.  The practical part of the course work comprises group projects done in collaboration with existing venture accelerators and funds. | | | | | | |
| Intended Learning Outcomes (ILO) | | After the course completion, the student is expected to  Know basics of:   * Open innovation and industry innovation management * Principles and mechanisms of venture investments * Corporate and multicorporate venture funds: examples and practices * Corporate instruments for working with innovative technologies   Be able to:   * Search and analyze projects for corporate venturing * Present investment opportunities to potential corporate investors   Have experience in:   * Analyzing portfolio of corporate venture funds * Working with corporate requests for innovations | | | | | | |
| Teaching and Learning Methods | | Teaching and learning methods include lectures, seminars, group work, practical home assignments, progress tests, case studies. | | | | | | |
| Content and Structure of the Course | | | | | | | | |
| **№** | **Topic / Course Chapter** | | **Total** | | **Directed Study** | | | **Self-directed Study** |
| **Lectures** | **Tutorials** | |
| 1 | **Open innovation.**  Concept. Successful cases. Mechanism and stages in Open Innovation. Myths and barriers. Open Innovations in Russia. | | 4 | | 4 | 0 | | 10 |
| 2 | **Introduction to Venture Investments.**  What is venture investment. Startup life cycle and venture. Stages and goals. Numbers – promises and reality. Russian venture capital. Organization of a typical venture fund. Generalpartners and limited partners. Types of funds. Project selection. Types of venture deals. Investment process. Portfolio management. | | 4 | | 4 | 0 | | 10 |
| 3 | **Corporate venture funds.** Purposes. World trends. Why corporations launch venture funds? R&D transformation and corporate venture. Examples – Coca Cola, Volvo, etc. Success factors. Scenaria of corporate venture investments. | | 4 | | 4 | 0 | | 10 |
| 4 | **Instruments of portfolio management.** Corporate acceleration programs. Corporate business incubators and technoparks. Corporate innovation centers. | | 4 | | 4 | 0 | | 10 |
| 5 | **Practicum: Real life case: Processing Corporate Open Innovation requests, technology scouting and project selection.** | | 16 | | 0 | 16 | | 42 |
| **Total study hours** | | | 32 | | 16 | 16 | | 114 |
| Indicative Assessment Methods and Strategy | | The course assessment consists of four parts:  • Class work. Students’ individual and group work at the seminars in the form of communications, problems solving etc.  • Group course project. A project presented in the written form (presentation) and verbally at the class.  The amount of points that student can obtain for each part is 10 points.  The Final Grade is calculated using the formula:  Final Grade = 0,3\*Class Work Grade + 0,7\*Group Course Project Grade | | | | | | |
| Readings / Indicative Learning Resources | | Mandatory  Lecture notes   Optional  Chesbrough, Henry, Open Innovations  Chesbrough, Henry. Making Sense of Corporate Venture Capital  Andrew Metrick, Ayako Yasuda, Venture Capital and the Finance of Innovation | | | | | | |
| Indicative Self- Study Strategies | | **Type** | | | | **+/–** | | **Hours** |
| Reading for seminars / tutorials (lecture materials, mandatory and optional resources) | | | | + | | 20 |
| Assignments for seminars / tutorials / labs | | | | + | | 20 |
| E-learning / distance learning (MOOC / LMS) | | | | - | | 20 |
| Fieldwork | | | | + | | 20 |
| Project work/Case study | | | | + | | 40 |
| Other (please specify) | | | | - | |  |
| Preparation for the exam | | | | + | | 16 |
| Academic Support for the Course | | Academic support for the course is provided via LMS, where students can find: guidelines and recommendations for doing the course; guidelines and recommendations for self-study; samples of assessment materials | | | | | | |
| Facilities, Equipment and Software | | Tablet or notebook, internet access, presentation equipment | | | | | | |
| Course Instructor | | Igor Rozhdestvenskii | | | | | | |