

PROGRAMME FOR THE COURSE (3 ECTS)

Place: Naistenklinikan ls. U-sairaala 12 kerros, TYKS Kiinamylynkatu 4, huom! ma 6.11. Korvaklinikan ls. U-sair. 12 kerros.

Lecture 1: [Introduction to Project Management](#) (18.09.2017: 09³⁰-11³⁰)

Work: the Operations Management view. What is a project? Why projects fail often? The importance of goals. Vocabulary of strategy. What is Project Management and who is a project manager? Current standards in Project Management. Project life cycle. The project landscape: traditional and non-traditional projects.

Lecture 2: [Work motivation](#) (25.09.2017: 09³⁰-11¹⁵)

Employee engagement; employee drives and needs. Expectancy theory of motivation; goal setting and feedback; organizational justice; job design practices, empowerment and self-leadership practices. Motivational systems and personality types. Managing cross-cultural motivational challenges.

Lecture 3: [The nature of work groups and teams](#) (02.10.2017: 09³⁰-11¹⁵)

Groups. Types of work groups; characteristics of work groups—size, composition, and function. How groups control their members—roles, rules, and norms. Socialization. Group cohesiveness; lessons from mass movements and sects. Process losses, process gains, and group effectiveness; social loafing; groupthink. Teams.

Lecture 4: [Starting a project](#) (09.10.2017: 09³⁰-11¹⁵)

Project selection criteria and models. Project feasibility analysis. Project definition and initiation. Developing a case for a project. Expectations, constraints and assumptions. Collecting requirements and scoping the project. Scope creep. Scoping research projects. Work breakdown structure.

Lecture 5: [Scheduling a project](#) (16.10.2017: 09³⁰-11¹⁵)

The Time. Cognitive time vs. clock time. Punctuated equilibrium model. Planning fallacy. Precedence diagramming. Critical path method. Gantt chart. Statistical analysis of project duration. Critical chain. Planning poker. Developing the project schedule.

Lecture 6: [Budgeting a project](#) (30.10.2017: 09³⁰-11¹⁵)

Time value of money. Net present value (NPV) and internal rate of return (IRR). Cost-benefit analysis. Elements of budgets. Project costs: estimating costs and determining budgets. Cost escalation. Improving the process of cost estimating. Project cost control. Full cost budgeting.

Lecture 7: Risk management in projects (06.11.2017: 09³⁰-11¹⁵) HUOM! Korvaklinikan Is TYKS U-sairaala 12 krs.

Risk management: why a systematic process needed? Risk concepts. Risk probability, risk impact. Qualitative and quantitative risk assessment. Pre-mortems. Risk response planning. Black swans and resilience engineering. Crisis management.

Lecture 8: Project Human Capital (13.11.2017: 09³⁰-11¹⁵)

Defining project teams. Team design elements and processes. Developing and motivating project teams. Team composition and performance. Collaboration and conflict in project teams. Managing multicultural teams. Virtual project teams, networks, and alliances. Self-managed teams.

Lecture 9: Project integration management (20.11.2017: 09³⁰-11¹⁵)

A kick-off meeting: what, how and how not to kick-off. Project control; the purposes of control. Overview of project management software. Managing change in projects. Project closure. Lessons learned – the growth point for a project manager. Project auditing.

Lecture 10: Project communications (27.11.2017: 09³⁰-11¹⁵)

Project communications requirements, challenges, and best practices. Principles of Records Management. Providing and collecting feedback. Information distribution, performance reporting, and administrative closure. Online project collaboration. Project management information systems. Project knowledge management.

Lecture 11: Power and influence in organizational context (04.12.2017: 09³⁰-11¹⁵)

Organizational politics. Causes and consequences of political behavior. Sources of power in organizations. Influencing tactics. Conflicts. Transitions in conflict thought. The conflict process. Organizational conflicts. Negotiation.

Lecture 12: Leadership (11.12.2017: 09³⁰-11³⁰)

Theories and perspectives of leadership. The leadership process. Traits, motives and characteristics of leaders. Impression formation and impression management. Nonverbal behavior and leadership. Gender and cultural aspects of leadership. Collective leadership. Leadership in Science. The persuasive speech.

INSTRUCTOR BIO:

Sergey V. Nesterov holds a medical degree (MD) from the Faculty of Medicine, St. Petersburg State University (Russia) and a PhD degree in Human Physiology from the Institute of Evolutionary Physiology and Biochemistry (Russia); he holds postgraduate certificates in Project Management and Business Administration from the University of Wales (UK) and is a certified Project Management Professional (USA) and a certified Program Management Professional (USA). He is an Adjunct Professor in Clinical

Physiology at the University of Turku (Finland) and a Research Programme Manager at Turku PET Centre Finland); he also is a Chairman of ABC Nuorisotoiminta ry and Turun kansainvälisen koulun kannatusyhdistus ry.