

# Business Analysis

**Lecturer:** Pavlovskiy Evgeniy Nikolaevich

**Semester:** 1    **Duration:** 18 weeks

**Workload (h):** 144    **Presence (h + CH):** 64 (8)    **Self-Study (h):** 72

**Contents:** The course contains topics about methodologies concerning business processes, requirements.

**Background and relations to other courses:** nothing.

**Main topics and learning objectives:**

Themes	Learning objectives
Understanding business (quiz, (depth) interview, business understanding)	<i>To know and understand</i> the notion of business process. <i>To know</i> modern and verified methodologies describing of business domain
CRISP-DM methodology, analytics cycle	<i>To apply</i> CRISP-DM and Analytics Cycle in practice
Business Analysis Body of Knowledge	<i>To be able to</i> conduct an interview with stakeholder. To know business analysis approaches. To be able to conduct business analysis. To apply business analysis tools.
Business cases in Big Data	To understand big data possibilities

**Assessment:**

**Formative:** in interaction with lecturer and tutor during learning period.

**Summative:**

Number and Type; Connection to Course	Duration	Part of final mark in %
Written Exam	90 min	60%
Course Assignments		40

**Learning outcomes:**

**Academic:** to be able to develop software and data project requirements regarding big data possibilities

**Prerequisites for Credit Points:** The credit points will be granted when the course has been successfully completed, i.e. all parts of the examination are passed.