

From business model to IT solution

From IT Solution to Enterprise architecture

Day	#	Theme	Type	Duration	Methods
1	1	Trends, challenges and new business models driven by ITC <ul style="list-style-type: none"> • Evolution of IT role for business • 4 Roles of IT in organization (by IBM IBV) • The need of co-piloting (Business & IT) • Internet of Things • Service Orientation paradigm • Big Data & Analytics 	Lecture / Seminar	3 hours	Include interactive elements and collaborative discussion
	2	Business Model Canvas (by A. Osterwalder) <ul style="list-style-type: none"> • Business Model Canvas (by blocks) • Examples and styles overview • Principles and methods of generating business model • Design Thinking as method of designing new innovative solutions 	Lecture	1,5 hours	Presentation
2	3	Business Model Generation session Creating a business model for chosen idea (new service, company or other business case)	Practice	1,5 hours	Team work, sketchnoting
	4	Design Thinking session	Practice	1,5 hours	Team work, Brainstorming
	5	Requirements engineering <ul style="list-style-type: none"> • From concepts to realization • Subject field modeling • UML main instruments 	Lecture	1 hour	Presentation
	5	Requirements engineering session	Practice	2 hours	Team work, modeling
3	6	Project management <ul style="list-style-type: none"> • Project planning • Project realization • Main principles and controls in PM discipline 	Lecture	1 hour	Presentation
	6	Project management session	Practice	1 hour	Team work
	7	Business Engineering and EA as a tool for govern development <ul style="list-style-type: none"> • EA basic concepts • Layers in EA • Business and IT architecture alignment by system architectural approach 	Lecture	2 hours	Presentation
	8	Summary	Discuss.	0,5	