2.6 Operations Management

Module: OPM 301 Operations Management

Contents:

Role of operations management; fundamental planning tasks of operation management; planning methods; main features of production planning, transportation planning and inventory management.

Learning outcomes:

Acquisition and application of basic concepts, theories and methods of operations management. This includes:

- Understanding of essential planning tasks of operations management
- Understanding of key trade-offs in operations management
- Ability to structure and model complex planning tasks
- Familiarity with common solution methods for planning tasks in operations management

Prerequisites:

Formal:

Recommended: CC 303 Quantitative Methods

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Obligatory registration: no	Further information on registration: -		
Courses	Hours per week	Self-study	
Lecture	2	2	
Exercise class	2	2	
Tutorial	2	2	
ECTS in total			6
Form of assessment	Written exam (90 min.)		
Preliminary course work	-		
Lecturer/Person in charge	Prof. Dr. Moritz Fleischmann / Prof. Dr. Raik Stol-		
	letz		
Duration of module	1 semester		
Offering	Fall semester		
Language	English		
Program-specific educational goals	LG 1, LG 2		
Grade	graded		
Range of application	B.Sc. Business Administration		