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Decision Support Systems

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Course plan

Topics of lectures

1. Data-driven decision support

- **Decision-making in management**
- **From data to decisions**
- **Data analysis techniques**

2. Data warehousing and BI analytics

- **Data warehousing and multidimensional data model**
- **Data cubes and OLAP operations**
- **Evolution of decision suport systems into Business Intelligence**

Project

As part of the project work, practical tasks will be carried out in the field of issues discussed during the lectures.