

WELCOME (ABOARD)

Business Decision Making

foi



FACULTY OF
**ORGANIZATION
AND INFORMATICS**

BUSINESS DECISION MAKING

Course teachers

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What is Business Decision Making course **about**?

1. How to make decision on concrete problem?
2. Dealing with the **context** of the problem and **decision-maker**.



Some **topics** covered in the course

- **Decision making styles**
 - Autocratic vs democratic
 - Intuitive vs rational
 - Delaying vs on-time
 - ...
- **Determining dominant decision-making style of students (survey)**
- **Analysis of advantages and disadvantages of each style**



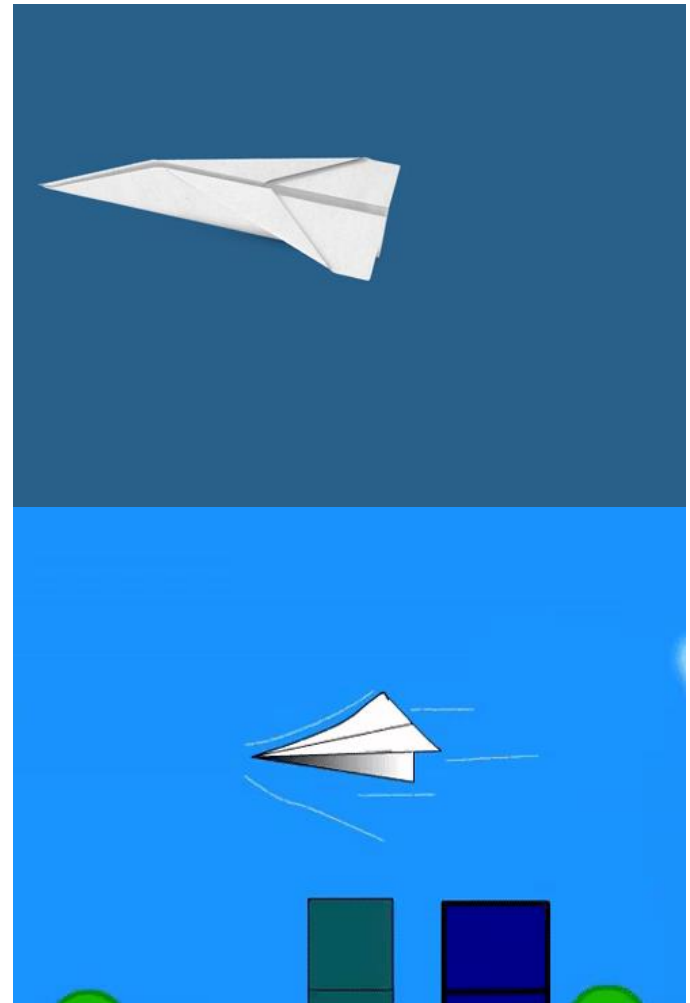
Some **topics** covered in the course

- **Critical thinking**

- Forming the statements in the line with the **intellectual standards**
- Elements of thinking

- **Case study:**

- Statements for building a **plane** that flies as far as possible



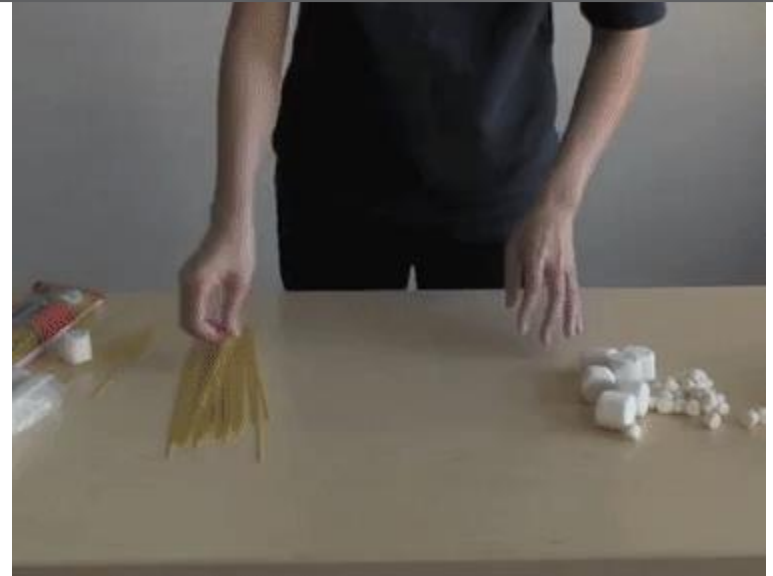
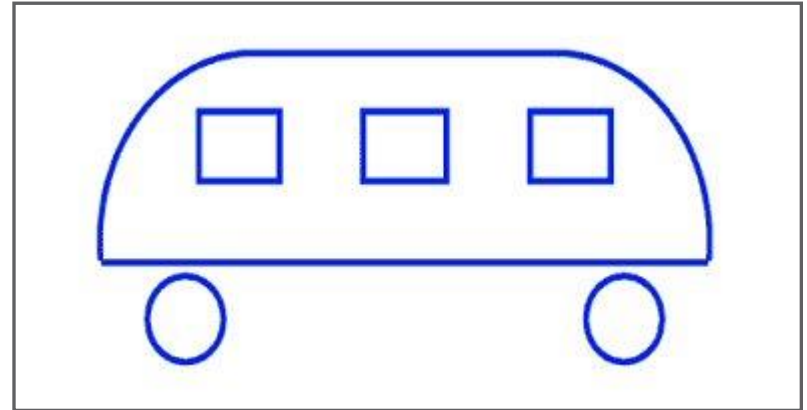
Some **topics** covered in the course

- **Creativity in decision making**

- Finding new (better, more effective) solutions
- Discoveries in dreams (Paul McCartney: Yesterday...)
- Phases in creativity: preparation, concentration, incubation, illumination, verification
- Brain teasers

- **Case study:**

- **The Marshmallow challenge**
(combines creativity, team work, intelligence, speed...)



Some **topics** covered in the course

- **Multicriteria analysis**

- Criteria, types and subtypes
- Decision making table
- Voting methods
- MCDM methods

- **Case study:**

- Sheldon Cooper: **PS4 or Xbox**
- ...



Some **topics** covered in the course

- **Uncertainty and risks**

- Events
- Probability
- Matrix of payment
- Methods

- **Case study:**

- DR. House
- ...



... and many other topics

- Phases in DM
- Organizational structure
- Conflict resolution
- Negotiation
- Group decision making
- Ethical aspects of DM
- ...



Organization of teaching hours in semester

- **12** weeks of teaching hours - **hybrid, 2 hours** per week
- ROOM 8, FOI1, Thursday, 10-12
- Start: week March 9th
- Structure of each week:
 - Theoretical background of the topic
 - Assignment for points

Elements	Points (max.)
Decision-making style assignment	5
Decision-making process assignment	5
Organizational structure assignment	5
Creativity assignment and Critical thinking	10
SAM/PC assignment	10
Decision-making under uncertainty and risk	10
AHP assignment	15
Other assignments (unannounced)	20
Test	20
TOTAL	100

In case of further questions

Write mail: nkadoic@foi.unizg.hr

Floor 2, Room 75,

Literature: LMS Moodle