

# Modern Data Analytics

Group project information

KU LEUVEN



# Modern data Analytics

## Group project

### **Evaluation of this course is based on a practical project (80%)**

#### **Evaluation**

To complete the course, you will need to obtain a grade. Your grade is based on four components:

1. A **group report** which consists of a description of your group project. This group report is submitted on a per-group basis meaning that there is only a single submission per group. (20%)
2. A **group project** in which you work together with your group to solve a data science project which will be presented during an **oral examination** (in group) (50%)
3. Your **individual questions** asked to you during the group project presentation. Each student should expect to receive questions on both the group project content as well as any of the course material presented during the lectures. (20%)
4. **Peer evaluation** where your performance is assessed by your fellow group members. (10%)

[About this course - Toledo page](#)

# Modern data Analytics

## Group project

### Group Project - Stages

#### Step 1

Create project teams of 4 persons and register on the Toledo groups page

ULTRA-B-KUL-G0Z39a-2324

### Modern Data Analytics [G0Z39a]

Content   Calendar   Announcements   Discussions   Gradebook   Messages   Groups

#### Groups

Group Sets	Number of students	
 <b>Project Groups</b> Enrolment starts: Tomorrow, 19:00 The following groups will be used throughout the entire course for the group project. This means that your project proposal, project presentation, and project report will be completed together. The maximum group size consists of four students and groups of less than 3 students will be combined. <b>When the enrolment period ends, students who haven't joined a group are assigned automatically.</b>	0 / 113	^
 Argentina Members hidden	0/4 (max)	Enrolment pending
 Belgium Members hidden	0/4 (max)	Enrolment pending
 China Members hidden	0/4 (max)	Enrolment pending
 Costa Rica Members hidden	0/4 (max)	Enrolment pending
 Cyprus Members hidden	0/4 (max)	Enrolment pending
 Côte d'Ivoire Members hidden	0/4 (max)	Enrolment pending
 Ecuador Members hidden	0/4 (max)	Enrolment pending

https://ultra.b.kuleuven.cloud.panopto.eu/api/Resource/enrollments

Group enrolments available starting from **Tuesday 13th February 19h00!** The name of your group which is a country does not impact your project. If you want to change names after having created a group, you can reach out.

# Modern data Analytics

## Group project

### Group Project - Stages

#### Step 1

*Create project teams of  
4 persons and register  
on the Toledo groups  
page*

#### Key information:

- A group consists of 4 students
- The deadline for a creation of your group is **3rd of March**
- At this deadline:
  - Students not assigned to a group will be automatically assigned
  - Groups of less than 3 persons will be combined
- 113 students are in the Toledo community; however, not all of them will participate in the exam. If you are put in a group with one of these students, reach out!

# Modern data Analytics

## Group project

### Group Project - Stages

Step 1  
Create project teams of  
4 persons and register  
on the Toledo groups  
page

Project information and data will  
be made available in the Toledo  
community after the Datathon has  
been completed



Step 2  
Create a project  
proposal describing  
what you intend to do

#### Project Proposal

The first step in your project is to write a project proposal of 1-3 pages in which you explain what you will do with this data and how you will do this (tools/packages you will use). The teaching team will provide you with feedback and suggestions based on your proposal.

#### Project Information - Toledo community

#### Key information:

- Deadline: **24th of March**
- **Goal:** prevent groups from not being sufficiently ambitious or starting projects that are not aligned with course goals
- Grading: Pass / Fail
  - Does not impact final grade
  - Required to pass, otherwise you cannot submit final project and will not be allowed to do the exam
- Teaching team will provide feedback/suggested
  - Default: in writing
  - If requested: physical meeting

# Modern data Analytics

## Group project

### Group Project - Stages

#### Step 1

*Create project teams of  
4 persons and register  
on the Toledo groups  
page*



#### Step 2

*Create a project  
proposal describing  
what you intend to do*



#### Step 3

*Final project*

**More information provided in due time**

# Modern data Analytics

## Group project

### Group Project - Toledo

Everything is managed in Toledo:

- Project proposal submission possible once you joined a group.
- Project: \* submissions possible once you passed the project proposal assignment
- **A single submission per group** needs to be done

Note: this is the first time we use the new version of Toledo so things might go wrong. In that case, reach out and we will try to solve this.

The screenshot shows a list of tasks under a "Group project" header. The tasks are:

- Information**: Due date: 24/03/2024, 23:59. Status: 1 of 2 started. Description: For questions related to the group project. These questions are private and are only shared with the course instructors.
- Questions**: Due date: 24/03/2024, 23:59. Status: 1 of 2 started. Description: For questions related to the group project. These questions are private and are only shared with the course instructors.
- Project proposal**: Due date: 24/03/2024, 23:59. Status: 1 of 2 started. Description: Content isn't available. Action: [Join a group to participate](#).
- Project: Github Link**: Due date: 02/06/2024, 23:59. Status: 1 of 2 started. Description: Content isn't available. Action: [Join a group to participate](#).
- Project: report**: Due date: 02/06/2024, 23:59. Status: 1 of 2 started. Description: Content isn't available. Action: [Join a group to participate](#).
- Project: presentation**: Due date: 02/06/2024, 23:59. Status: 1 of 2 started. Description: Content isn't available. Action: [Join a group to participate](#).

# Modern data Analytics

## Group project

### Questions - Preferred method



#### Questions Practical Information

Visible to students ▾

For questions related to course organisation. Please realise that these questions will be viewable to all students following the course.



#### Questions

Visible to students ▾

In case you have any questions related to the preliminary knowledge for the course, feel free to ask them here (privately). We will address them as soon as possible.

### Note: there is a difference between these two icons



Public discussion, all other students can see your entries



Private discussion, only the teaching team and you can see your entries

# Modern data Analytics

## Group project

### **Questions - In case of highly private questions**

Typically, you should discuss private issues with your Ombuds ([martial.luyts@kuleuven.be](mailto:martial.luyts@kuleuven.be)) before reaching out to professors/TAs. But if you do:

Send an email:

- To: [ruben.kerkhofs@kuleuven.be](mailto:ruben.kerkhofs@kuleuven.be)
- CC: [jan.despiegeleer@kuleuven.be](mailto:jan.despiegeleer@kuleuven.be); [gregory.vankrujsdijk@kuleuven.be](mailto:gregory.vankrujsdijk@kuleuven.be)

Always provide:

- Student ID: r\*
- Group name