



# SPR/FPR A21 - Lesson 4 – Forming of Groups

How to do it

What to do? - Project Ideas

What to - Next Lesson

# Forming project groups...

- At least two nationalities must be present in each group.
- 4-5 students in each group for SPR
- 3-4 students in each group for FPR
- Maximum expected mark difference in the group: 4
- Groups can be formed with students from the same programme, but not the same home university
- For cross-programme groups, there must be a minimum of two students from each programme

*No mix between  
SPR and FPR*

*Project Topic MUST  
reflect the Students  
study program*

# Forming of project groups

[https://student.via.nl/projects/Engineering\\_project\\_methodology/General/Templates/2017/%20Group%20Formation%20and%20Topic%20Selection%20Template%20-%20VIA%20Engineering%20Guidelines.docx?Web=1](https://student.via.nl/projects/Engineering_project_methodology/General/Templates/2017/%20Group%20Formation%20and%20Topic%20Selection%20Template%20-%20VIA%20Engineering%20Guidelines.docx?Web=1)



## Group Formation and Topic Selection

| Name | Student number | Study program | ECTS for project |
|------|----------------|---------------|------------------|
|      |                |               |                  |
|      |                |               |                  |
|      |                |               |                  |
|      |                |               |                  |
|      |                |               |                  |
|      |                |               |                  |

**Project title:** The title of the project:

**Background:** A short explanation about the background for the project topic:

**Keywords:** A list of main topics in the project:

# Forming of project groups

Here you insert eventual requirements from your Learning agreement



**Individual learning objectives:** Please state individual Learning objectives based on interest and feedback from previous projects and Process Report reflections.

| Name | Learning objectives |
|------|---------------------|
|      |                     |
|      |                     |
|      |                     |
|      |                     |
|      |                     |
|      |                     |
|      |                     |



**Initial acceptance:**

Date:

Name:

4

Supervisors Signature:

# After acceptance of Group & Topic Upload your Group on ItsLearning

## Ressources / Opret Tilmeldingsformular/

its Startside Rum Dashboards og projektrum Kalender Bibliotek Dine studerende Corona Dine videoer

ENG-SPRPM-A21 Oversigt Planer **Ressourcer** Status og opfølgning 360°-rapporter Mere ▾

Ressourcer

Udgivet 09 July 2021 af System User

+ Tilføj Handling Omorganisér

| <input type="checkbox"/> | TYPE     | TITEL                     | UDGIVET                                |
|--------------------------|----------|---------------------------|--|
| <input type="checkbox"/> | Folder   | SPR/FPR - A21 Lessons     | 30/08/2021 <a href="#">Martin Møhl</a> |
| <input type="checkbox"/> | Folder   | General Course Info       | 08/09/2021 <a href="#">Martin Møhl</a> |
| <input type="checkbox"/> | Document | Opret tilmeldingsformular | 13/09/2021 <a href="#">Martin Møhl</a> |

« 1 »

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ENG-SPRPM-A21 Oversigt Planer **Ressourcer** Status og opfølgning 360°-rapporter Mere ▾

Ressourcer

Udgivet 09 July 2021 af System User

+ Tilføj Handling Omorganisér

Opret tilmeldingsformular

Information Tilmeldinger

+ Registrér Rediger Fjern

Vælg en eller flere studerende for at tilmelde, rediger

- Group 1 - Topic (0)
- Group 2 - Topic (0)
- Group 3 - Topic (0)
- Group 4 - Topic (0)
- Group 5 - Topic (0)
- Group 6 - Topic (0)
- Group 7 - Topic (0)
- Group 8 - Topic (0)
- Group 9 - Topic (0)
- Group 10 - Topic (0)

# Forming of project groups

After INITIAL acceptance of project group & subject:  
Hand over Forming of Project Group to:

[Martin Møhl / marm@via.dk](mailto:marm@via.dk)

# Project Ideas

## For Certex Company

1. RESEARCH STUDY: REMOTE SUPPORT FOR ON-SITE REPAIRS
2. RESEARCH STUDY: BIG DATA ANALYTICS RELEVANCE IN LIFTING TOOLS
3. DESIGN / MATERIALS/ MANUFACTURING TECHNOLOGY: NON STEEL SYSTEM FOR CONCRETE HANDLING (GOOGLE STARCON)

## For MILADAN Company

1. Automatic picking and placing of Truck tags in parcels

## For Danfish International

Design a machine able to widen up hydraulic tubes

## For VIA Engineering

How to automatically register student presence in lessons?

Design and market a storage department for private households

# No Projects at your taste?

Start thinking about:

1. A project or subject (ideas, area, needs etc.....).
2. What would you like to include/exclude in your project?
3. What other qualifications than your own could be beneficial for the project?
4. What mark would I expect to get at the exam? (More work = higher mark (probably))
5. How do I present myself and/ or my project Idea to others?



# Next lesson – Forming Groups continued Wednesday 15/9 – 14:30 – 16:55

Due to another meeting Martin to be present only from 16:00 ish.. (Sorry)

If you have:

1. Formed a group
2. Filled out the Group Formation & Choice of Topic Template
3. Had it accepted by MARM
4. Enrolled your Group on ItsLearning.....

**No Lesson  
Wednesday 15/9  
Provided 1 to 4 is completed**