The subject aims that the student:
1. Have the ability to select and design the process manufacturing parts by additive manufacturing.
2. Apply and integrate the knowledge to develop the project of manufacturing a mechanical assembly, using CAD-CAM-CAE techniques and additive manufacturing.
3. Be able to control the quality of the manufactured parts.
## Content

| Additive manufacturing main principles | Learning time: 3h  
Theory classes: 2h  
Practical classes: 1h |
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| Project development                   | Learning time: 3h 20m  
Guided activities: 3h 20m |
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## Qualification system

Based on the project mark, will be given a number of points to be distributed among team members  
This subject does not have re-evaluation test

## Regulations for carrying out activities

Oral presentation about project results

## Bibliography

- Additive manufacturing main principles
- Project development