

# Exercise 2: Portfolio

Oral presentation + written portfolio report



## How To:

Task UE2 Portfolio: Designing a prosthesis or something similar

- Prepare a portfolio (as 1 PDF) page number depends on what you choose to design and if there is any additional material, please prepare about 6 to 12 pages plus a minimum of 8 references. Content instructions on page 5.
- 1) Submit portfolio (1 PDF + optionale PPT, Film, 3D Objekt...) to [cosima.prahm@med.uni-tuebingen.de](mailto:cosima.prahm@med.uni-tuebingen.de)
- 2) Presentation/pitch of the designed product:  
15 min presentation + 15 min group discussion
- 3) 3 presenters/presenter groups per day

# Exercise 2: Portfolio

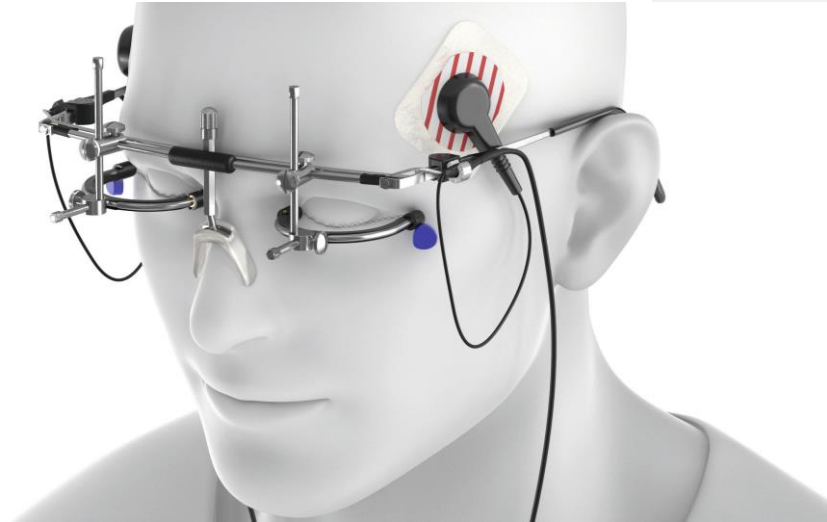
File naming:

Prosthetics\_SS24\_UE2\_LastName.PDF

Cover page:

Name, immatriculation number, seminar, semester, date

# Examples



AuraLink



Concept drawings, 3D prints, wood carvings, ideas, images, 3D animation, collages, a novel, a comic....

Feel free to cross over to other fields, such as electrical engineering, biology, tissue engineering, or art!

# Portfolio: Contents

1. Amputation level/defect
2. Human-Machine-Interface
3. Construction material
4. Appearance/layout
5. Battery/Power supply
6. Mounting system
7. Control system (active/passive)
8. Process flow (impulse to actuator)
9. Feedback mechanism
10. Design

The content must make sense, feel free to adapt it to the "product".

# Portfolio Example

VU Prothetik

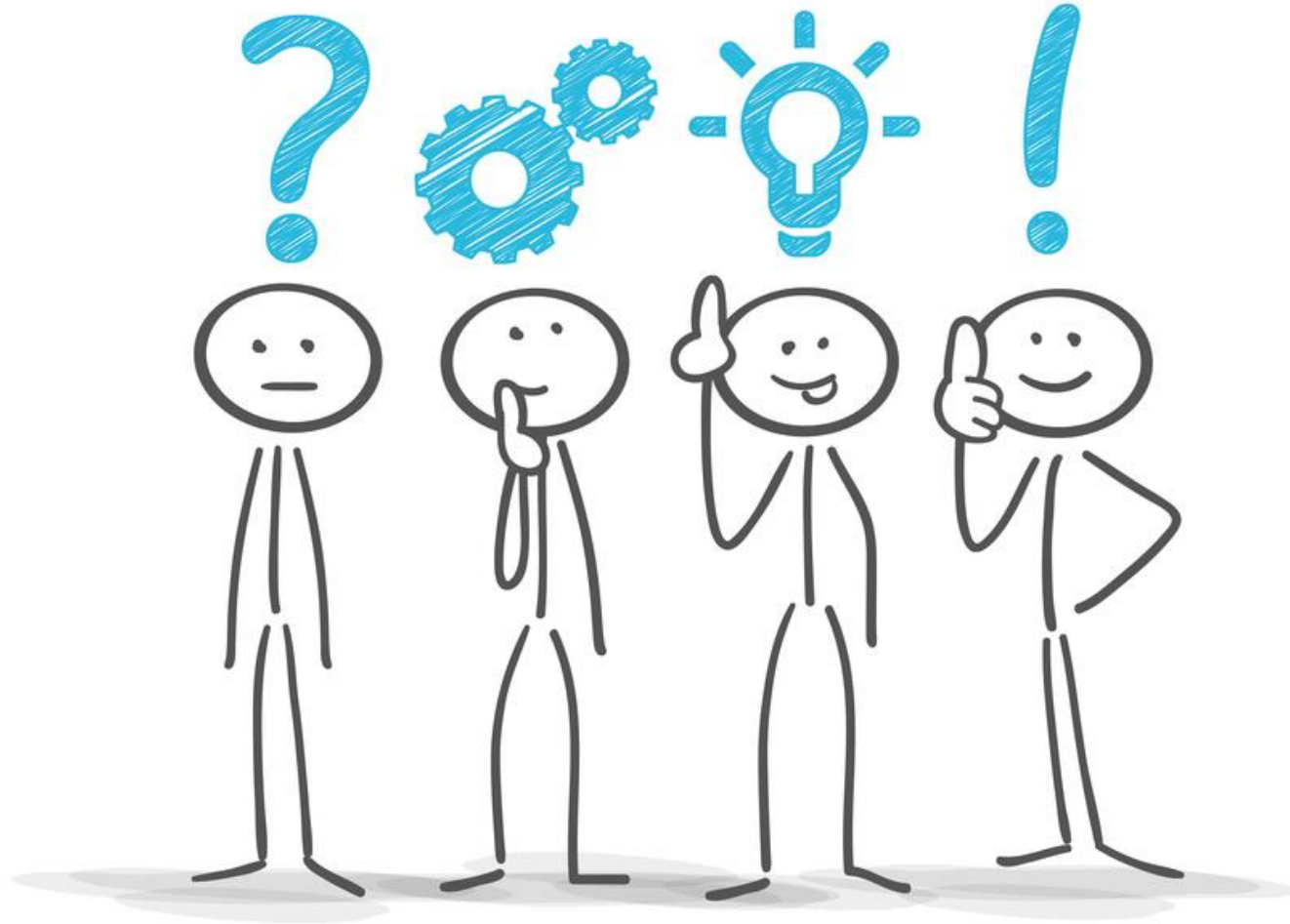
Dokument: Portfolio zu Übung 2 Modell v.1.0

Projekttitle: HandyManGrip® - Ottobock meets Makita



Projektteam:

Matrikelnummer	Nachname	Vorname
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**Be creative 😊**

Presentation 4.7.2021	Presentation 11.7.2021	Presentation 18.7.2021	Presentation 25.7.2021
Presentation 1)	Presentation 3)	Presentation 5)	Presentation 7)
Presentation 2)	Presentation 4)	Presentation 6)	Presentation 8)

