

## Course project evaluation criteria: Presentation

### Definitions (5p):

1p	2p	3p	4p	5p
at least 2 definitions exist, but are not exact	2-3 relevant definitions exist, which are somewhat correct	2-3 relevant definitions exist, which are mostly correct	2-3 relevant definitions exist, which are correct, mostly self-explaining and with little inaccuracy	2-3 relevant definitions exist, which are correct, self-explanatory and have no inconsistencies

### Introduction (15p):

<i>There should be a description of the history of the ultrasound method of your topic (3p).</i>		
1p	2p	3p
Brief description with inconsistencies	Careful description, which is mostly correct	Careful and correct description

<i>There should be a description of the physics of the ultrasound method of your topic (6p).</i>		
2p	4p	6p
Brief description with some ultrasound phenomena	Careful description, which is mostly correct and contains 2-3 most relevant ultrasound phenomena	Careful description, which is correct and contains 2-3 most essential ultrasound phenomena, also less relevant phenomena considered

<i>Clinical or research applications (3p).</i>		
1p	2p	3p
Brief description with inconsistencies	Careful description, which is mostly correct	Careful and correct description

### References (3p):

0.5p per relevant reference up to 6 references.

### Aims (2p):

<i>Aims (of the experiment) should be the last paragraph of the Introduction. Describe in the aims paragraph what aspect of your topic you are going to investigate in the study (1p) and why is it relevant to the field (1p).</i>	
1p	1p
Aim clearly described	Relevancy of the aim clearly explained

**Materials and methods (10 p):**

2p	4p	6p	8p	10p
methods and equations explained with errors	methods and equations explained with few unclarities	methods and equations well explained with somewhat correct illustrations	methods and equations very well explained with mostly correct illustrations	methods and equations very clearly and correctly explained with correct and meaningful illustrations

**Results (10 p):**

2p	4p	6p	8p	10p
essential results explained with errors	essential results with few unclarities	essential results explained with somewhat correct illustrations and plots	essential results well explained with mostly correct illustrations and plots	essential results explained very clearly and correctly with correct and meaningful illustrations and plots

**Hint: show quantitative results****Discussion (10 p):**

2p	4p	6p	8p	10p
results connected to the clinical application with few erroneous physical interpretations on sound-tissue -interactions. Limitations analysis missing.	results somewhat connected to the clinical application with few correct physical interpretations on sound-tissue -interactions. Limitations analysis exists but has few misconceptions.	results well connected to the clinical application with somewhat correct physical interpretations on sound-tissue -interactions. Limitations analysis exists and is somewhat correct.	results very well connected to the clinical application with somewhat correct physical interpretations on sound-tissue -interactions. Limitations analysis exists and is mostly correct.	results well connected to the clinical application with correct physical interpretations on sound-tissue -interactions. Limitations analysis exists and is mostly correct.

**Hint: Limitation analysis can be written.****Conclusions (3 p):**

1p for each conclusion correctly addressing the aim of the project (up to 3 conclusions).

**Extra points:**

You get 5 extra points if your presentation is 6 minutes or shorter. There will be additional 2 minutes for questions.