

## Evaluation sheet for lab rotations and theses

Precise title of  
the work: \_\_\_\_\_  
\_\_\_\_\_

Name: \_\_\_\_\_

Registration number: \_\_\_\_\_

Supervisor: \_\_\_\_\_

Group: \_\_\_\_\_

Begin: \_\_\_\_\_

End: \_\_\_\_\_

Presentation at: \_\_\_\_\_

Signature: \_\_\_\_\_

ECTS

- Bachelor thesis and disputation BA 6<sup>th</sup> semester \_\_\_\_\_
- Lab rotation BA 6<sup>th</sup> semester (Basispraktikum) \_\_\_\_\_
- Lab rotation BA 7<sup>th</sup> semester (Forschungspraktikum) \_\_\_\_\_
- Bachelor thesis and disputation BA 8<sup>th</sup> semester \_\_\_\_\_
- Lab rotation MA 1<sup>st</sup> semester (Forschungspraktikum) \_\_\_\_\_
- Lab rotation MA 2<sup>nd</sup> semester (Forschungspraktikum) \_\_\_\_\_
- Lab rotation MA 3<sup>rd</sup> semester (Spezialpraktikum) \_\_\_\_\_
- Master thesis and disputation MA 4<sup>th</sup> semester \_\_\_\_\_
- Other: \_\_\_\_\_

Scale of point values for individual parts:

Theoretical and practical work

- 55.5-60.0 points 1.0
- 53.0-55.0 points 1.3
- 50.5-52.5 points 1.7
- 48.0-50.0 points 2.0
- 45.5-47.5 points 2.3
- 43.0-45.0 points 2.7
- 40.5-42.5 points 3.0
- 38.0-40.0 points 3.3
- 35.5-37.5 points 3.7
- 30.0-35.0 points 4.0
- below 30.0 points 5.0

Seminar presentation

- 22.5-24.0 points 1.0
- 21.5-22.0 points 1.3
- 20.5-21.0 points 1.7
- 19.5-20.0 points 2.0
- 18.5-19.0 points 2.3
- 17.5-18.0 points 2.7
- 16.5-17.0 points 3.0
- 15.5-16.0 points 3.3
- 14.5-15.0 points 3.7
- 12.0-14.0 points 4.0
- below 12.0 points 5.0

Overall grade for lab rotation (80% theoretical and practical work, 20% seminar presentation):

Grade \_\_\_\_\_

## Evaluation of theoretical and practical work:

### Theoretical work (protocol, 30 points):

#### Formal criteria

*Complies with format and length requirements (see Genetics website)*

☹ ☺ ☺  
 0  1  1.5  1.5  2      2   

*Quality of figures and tables (7 max, additional as supplements)*

0  2  2.5  3  4      4   

*Complete and thorough figure legends (comprehensive without reference to the main text)*

0  1.5  2  2.5  3      3   

*Methods section sufficient for repeating (either by correct citation or detailed description of the experimental procedures)*

0  1.5  2  2.5  3      3   

*Citations in introduction and discussion sections complete and precise*

0  1  1.5  1.5  2      2   

#### Content criteria

*Precise and correct use of scientific terminology*

0  1  1.5  1.5  2      2   

*Introduction section is self-composed, all information is correct and the scientific context explained*

0  1  1.5  1.5  2      2   

*Results section is complete, presented in logic order, and comprehensive*

0  3  4  5  6      6   

*Discussion demonstrates understanding of the work itself and within the scientific context*

0  3  4  5  6      6   

### Practical work (lab work, 30 points):

#### Formal criteria

*Tidiness in the lab, at the desk space, and in common rooms*

0  2  2.5  3  4      4   

*Safe working in the lab: sensible and appropriate use of safety equipment (fume hoods, lab coat, safety glasses, - gloves, etc.), safe handling of dangerous substances*

0  2  2.5  3  4      4   

*Comprehensive and up-to-date writing of the lab journal*

0  2  2.5  3  4      4   

#### Content criteria

*Contributions to discussions in seminars, lab meetings, and individual conversations*

0  2  2.5  3  4      4   

*Quantitative job performance; independence in execution of experiments*

0  3.5  5  6  7      7   

*Qualitative job performance*

0  3.5  5  6  7      7   

**Overall evaluation:**

**60**

## Evaluation of seminar presentation:

### Format (10 points):

#### Equipment

*Presentation equipment worked?*

☹ ☺ ☺  
 0  0.5  0.5  0.5  1      1   

#### Timing

*Timing within the expected length?*

0  1  1.5  1.5  2      2   

#### Slide design and figures

*Figures clear, comprehensive, helpful? Number of figures appropriate? Slide design overall good? All figures explained?*

0  2  2.5  3  4      4   

#### Text

*Too much text on the slides? Slides easily legible? All slides explained?*

0  1  1.5  1.5  2      2   

#### References

*References correctly cited?*

0  0.5  0.5  0.5  1      1   

### Content (7 points):

#### Structure

*Logical presentation structure?*

0  1  1.5  1.5  2      2   

#### Information

*Amount and depth of information appropriate?*

0  0.5  0.5  0.5  1      1   

*Information qualified?*

0  1.5  2  2.5  3      3   

#### Message

*Clear "take-home messages"?*

0  0.5  0.5  0.5  1      1   

### Presentation (7 points):

#### Style

*Interesting presentation?*

0  1  1.5  1.5  2      2   

#### Questions

*Questions understood and answered in a competent way?*

0  2.5  3  4  5      5   

**Overall evaluation:**

**24**