

ASSESSMENT

Rubric Practical work/Project performance¹, Research Internship Transition Year

Daily supervisor

Criteria	Below expected level	On the expected level	Above expected level ²
Grade indication	Insufficient 4 5	Sufficient Good Very good 6 7 8	Excellent (top 10%) 9 10
Knowledge			
Safety	<ul style="list-style-type: none"> • Must be reminded several times to the safety rules and procedures 	<ul style="list-style-type: none"> • Works in accordance with the safety rules and procedures 	<ul style="list-style-type: none"> • Has the safety rules and procedures included in his/her routine
Techniques	<ul style="list-style-type: none"> • Has less knowledge about common used research techniques 	<ul style="list-style-type: none"> • Uses the common used research techniques correct 	<ul style="list-style-type: none"> • Can make a case for the choice of research techniques if needed • Can determine on his/her own which research technique is most appropriate
Skills			
Research skills	<ul style="list-style-type: none"> • Controls basic research skills/performance insufficient • Cannot replicate a demonstrated experiment or practice properly • Leaves the interpretation of obtained research results to the supervisor • Data analysis is messy and shows insufficient insight in the use of statistics 	<ul style="list-style-type: none"> • Controls basic research skills/performance • Can replicate a demonstrated experiment or practice properly • Is able to interpret the obtained research results • Proper data analysis and shows good insights in statistics 	<ul style="list-style-type: none"> • Controls complex research skills/performance • Considering, plans, and performs experiments • Comes up with next steps himself/herself • Comes up with new hypothesis • Analyses data and thinks about the correct statistics
Organization	<ul style="list-style-type: none"> • Works carelessly, unorganized and does not stick to the protocols and rules • Works place is messy • Does not record a lab journal or writes to less down • Has difficulties with organizing data in a database 	<ul style="list-style-type: none"> • Works accurate and sticks to protocols and rules • Keeps work space cleaned up and decent • Does record a lab journal and writes enough down • Tries to declare the obtained research results • Can organize data in a database 	<ul style="list-style-type: none"> • Supplies improvement in the organization • Plans his/her activities and works efficient • Discusses his/her interpretation of obtained research results with college's and supervisor • Thinks of complex next steps and organizes the implementation of it himself/herself • Can organize data in a database and brings up suggestions for improvement of it
Attitude			
Independency, initiative and creativity	<ul style="list-style-type: none"> • Is insufficient in working independently • Is to passively 	<ul style="list-style-type: none"> • Can work independently • Is proactive 	<ul style="list-style-type: none"> • Proposes his/her own ideas for experiments • Studies relevant literature to optimize the experiments • Asks critical questions
Professional behavior	<ul style="list-style-type: none"> • Is often late and does not keep to the agreements • Does insufficient pay attention to colleges • Works with little respect for test persons, data, and animal/human material • Loses motivation when things fail 	<ul style="list-style-type: none"> • Is on time and keeps to the agreements • Does pay attention to colleges • Works with respect for test persons, data, and animal/human material • Is motivated to keep trying until succeeds 	<ul style="list-style-type: none"> • Wants to improve himself/herself any time • Asks critical questions
	Signature daily supervisor Date:	Name daily supervisor: Name student: Student number:	Final mark (0-10)³: Round off to 1 decimal <div style="border: 2px solid black; width: 50px; height: 30px; display: inline-block; vertical-align: middle;"></div>

¹ These criteria form a guideline: a student has not to comply with all the criteria and is often not able to meet all the criteria. The criteria are depending on the content, size, and shape of the project.

² Concerns the criteria 'on the expected level' with on top of that 'above expected level'.

³ The final mark is not the average mark of the individual elements