

# RPTU University of Kaiserslautern-Landau • Kaiserslautern - Master's Biology – Specialization Microbial & Plant Biotechnology (MPBiotec)

1. Please share a **passport size photo** of the student.

## 2. Areas of Interest

What are your main areas of interest? (Select up to three)(\*highlight the choice)

<i>Cell Biology</i>
<i>Ecology</i>
<i>Human Disease</i>
<i>Membrane Biology</i>
<i>Microbiology</i>
<i>Molecular Genetics</i>
<i>Molecular Medicine</i>
<i>Neurobiology</i>
<i>Neurophysiology</i>
<i>Plant Molecular Biology</i>
<i>Plant Physiology</i>

50% marks in each theory subjects including internal assessment marks, provided a minimum of 35% marks is scored in each theory subject in the end semester university examination.

3. **Minimum final grade for passing:** .....

**Note\*:** Please share a proper grading letter of the bachelor program completed to proceed further.

## 4. Qualifications

(In this section, please provide information and certificates with respect to your qualifications.)

Subjects covered during previous studies:

Instructions:

1. Mark all of the following subjects that have been covered during your previous studies. If you mark a subject, enter the corresponding course / module name(s) as shown on your transcript.

2. Find the dropdowns attached for reference and select the **Covered by subject topics** and **Contained lab courses percentage** range accordingly for the following subjects.

Options to select :

- No lab courses
- 25% lab courses
- 50% lab courses
- 75% lab courses
- 100% lab courses

Eg: for reference:

## Chemistry

Subject:

Chemistry

Covered by:

Organic chemistry, Inorganic chemistry

course- / module-name as shown on transcript

Contained lab courses:

50% lab courses

Please specify to what extent the course/module contained lab courses

Ok

Cancel

Chemistry
Physics
Mathematics
Statistics
Animal Physiology
Biochemistry
Biophysics
Biotechnology
Botany

Enter answer here

Pharmaceutical organic chemistry I & II, Pharmaceutical Inorganic Chemistry, Medicinal Chemistry I & II - 100% lab course  
Phytochemistry - 50% lab course

Physical Pharmaceutics - 100% lab course  
Pharmaceutical Jurisprudence and ethics - No lab course

Pharmaceutical Engineering - 100% lab course

Advanced industrial Pharmacy - No lab course  
Pharmaceutical Marketing - No lab course

Anatomy and Physiology - 100% lab course

Applied Biochemistry - 100% lab course

Pharmaceutical Technology - 50% lab course  
Pharmaceutics - 100% lab course

Biotechnology - 50% lab courses  
Biopharmaceutics - 50% lab course

Instrumental and biomedical Analysis - 100% lab course

Pharmacognosy I - 100% lab course  
Pharmacognosy II - 50% lab course

<i>Cell Biology</i>
<i>Developmental Biology</i>
<i>Ecology</i>
<i>Human Biology</i>
<i>Microbiology</i>
<i>Molecular Genetics</i>
<i>Neurobiology</i>
<i>Plant Pathology</i>
<i>Plant Physiology</i>
<i>Zoology</i>

Pharmacology - 100% lab course  
Pharmacology and Toxicology - 100% lab course

Pathophysiology - No lab course

Pharmaceutical Microbiology - 50% lab course

Industrial Pharmacognosy - 100% lab course