



Self-Assessment Form

Materials Science and
Engineering

Dear Applicant,

this is a list of our courses and topics taught in the B.Sc. Materials Science at Kiel University.
Detailed information to each of them you can find in the module handbook, available on the webpage, too.
They should give you a clear impression of what our Bachelor students should have learned and what we compare you to.

Add your self-assessment of similar courses you took at your home university to each module in the list, which offered the same or comparable competences and contents. You can add one or more modules or parts of modules if it fits.

You should list and link content to the best of your knowledge and belief. Do not worry if any content has not been covered during your studies. We are interested in a general overview of your level of knowledge.

How to fill the form:

On the following pages, you will find several modules compulsory in the Bachelor Degree Programme Material Science at Kiel University. For each module, the competences and contents are given in the module handbook.

Please check if you had listen to a comparable module or course during you study so far.

Sometimes the asked content and knowledge were offered in more than one module at your home university.

If it's like this enter the title and the number of credit points of your module and courses in the list and select "Yes" at "Equivalence Exists". The table will automatically calculate the number of recognized. In maximum, this can only be the number of credit points we offer for this module. If it's not like this select "No" at "Equivalence Exists".

Please don't worry if you can't find equivalence to one or more modules. You will get the chance to repeat the topics at Kiel University in a limited scale.

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| Family Name, Given Name: | |
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Information on this self-assessment form

Please fill out this form on your PC, save it as a pdf document and upload the respective pdf document to the application portal. Please refrain from uploading a version that we cannot process digitally by, for example, uploading a scanned version of the completed form.

At the end of the form you will receive (automatically calculated) results on the following two points:

- Total amount of credits that might be recognized
- Total amount of credits that might not be recognized

Transfer these results to the application portal to complete your application.

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| Registration Number: | |
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| Average number of credit points (CP) that can be achieved within one semester of the Bachelor's degree programme: | |
| Conversion factor for the comparison of credit points (CP) from one's own Bachelor's degree programme and the Bachelor's degree programme Material Science at Kiel University, in which 30 credit points can be earned per semester: | |

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1. Modules from the Field of Mathematics

| Module Code | Module | | Comparable Module | | | Equivalence Exists | | Number of Credit Points That ... | |
|-------------|--------------------------------------|--------------------|-------------------|--------------------|--------------------------|--------------------|----|----------------------------------|------------------------------------|
| | Title | Credit Points (CP) | Title | Credit Points (CP) | Equivalent Credit Points | Yes | No | ... Might be Recognized | ... Might Not be Recognized |
| Mawi-102 | Mathematics for Material Scientist 1 | 8 | | | | | | | |
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| Mawi-202 | Mathematics for Material Scientist 2 | 8 | | | | | | | |
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2. Modules from the Field of Physics

| Module Code | Module | | Comparable Module | | | Equivalence Exists | | Number of Credit Points That ... | |
|---------------|-------------------------------------|--------------------|-------------------|--------------------|--------------------------|--------------------|----|----------------------------------|------------------------------------|
| | Title | Credit Points (CP) | Title | Credit Points (CP) | Equivalent Credit Points | Yes | No | ... Might be Recognized | ... Might Not be Recognized |
| Mawi-101 | Physics 1 | 6 | | | | | | | |
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| | | | | | | | | | |
| Mawi-201 | Physics 2 | 6 | | | | | | | |
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| Phys-mawi-403 | Physical Lab Course for Beginners 1 | 9 | | | | | | | |
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| Phys-mawi-503 | Physics Lab Course for Beginners 2 | 9 | | | | | | | |
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3. Modules from the Field of Chemistry

| Module Code | Module | | Comparable Module | | | Equivalence Exists | | Number of Credit Points That ... | |
|-------------|----------------------------------------------|--------------------|-------------------|--------------------|--------------------------|--------------------|----|----------------------------------|------------------------------------|
| | Title | Credit Points (CP) | Title | Credit Points (CP) | Equivalent Credit Points | Yes | No | ... Might be Recognized | ... Might Not be Recognized |
| Chem-0009 | Chemistry for Materials Scientist 1 | 5 | | | | | | | |
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| Chem-0009 | Chemistry for Materials Scientist 2 | 5 | | | | | | | |
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| Chem-0004 | Chemistry Lab Course for Materials Scientist | 3 | | | | | | | |
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4. Module from the Field of Electrical Engineering

| Module Code | Module | | Comparable Module | | | Equivalence Exists | | Number of Credit Points That ... | |
|---------------|----------------------------------|--------------------|-------------------|--------------------|--------------------------|--------------------|----|----------------------------------|------------------------------------|
| | Title | Credit Points (CP) | Title | Credit Points (CP) | Equivalent Credit Points | Yes | No | ... Might be Recognized | ... Might Not be Recognized |
| Etit-0001-01a | Basics of Electrical Engineering | 5 | | | | | | | |
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5. Module from the Field of Computer Science

| Module Code | Module | | Comparable Module | | | Equivalence Exists | | Number of Credit Points That ... | |
|-------------|------------------------|--------------------|-------------------|--------------------|--------------------------|--------------------|----|----------------------------------|------------------------------------|
| | Title | Credit Points (CP) | Title | Credit Points (CP) | Equivalent Credit Points | Yes | No | ... Might be Recognized | ... Might Not be Recognized |
| Mawi-108 | Computer-aided Statics | 5 | | | | | | | |
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6. Module from the Field of Physical Chemistry

| Module Code | Module | | Comparable Module | | | Equivalence Exists | | Number of Credit Points That ... | |
|-------------|----------------------|--------------------|-------------------|--------------------|--------------------------|--------------------|----|----------------------------------|------------------------------------|
| | Title | Credit Points (CP) | Title | Credit Points (CP) | Equivalent Credit Points | Yes | No | ... Might be Recognized | ... Might Not be Recognized |
| Chem-0204 | Physical Chemistry 1 | 6 | | | | | | | |
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7. Modules from the Field of Materials Science

| Module Code | Module | | Comparable Module | | | Equivalence Exists | | Number of Credit Points That ... | |
|-------------|-------------------------------------|--------------------|-------------------|--------------------|--------------------------|--------------------|----|----------------------------------|------------------------------------|
| | Title | Credit Points (CP) | Title | Credit Points (CP) | Equivalent Credit Points | Yes | No | ... Might be Recognized | ... Might Not be Recognized |
| Mawi-110 | Introduction to Materials Science 1 | 4 | | | | | | | |
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| Mawi-206 | Introduction to Materials Science 2 | 4 | | | | | | | |
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| Mawi-308 | Materials Science 1 | 6 | | | | | | | |
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| Mawi-412 | Materials Science 2 | 6 | | | | | | | |
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| Module Code | Module | | Comparable Module | | | Equivalence Exists | | Number of Credit Points That ... | |
|-------------|-----------------------|--------------------|-------------------|--------------------|--------------------------|--------------------|----|----------------------------------|------------------------------------|
| | Title | Credit Points (CP) | Title | Credit Points (CP) | Equivalent Credit Points | Yes | No | ... Might be Recognized | ... Might Not be Recognized |
| Mawi-514 | Solid State Chemistry | 6 | | | | | | | |
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| Mawi-513 | Solid State Mechanics | 5 | | | | | | | |
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| Mawi-420 | Materials Analytics | 5 | | | | | | | |
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| Mawi-422 | Materials | 10 | | | | | | | |
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| Module Code | Module | | Comparable Module | | | Equivalence Exists | | Number of Credit Points That ... | |
|-------------|------------------------|--------------------|-------------------|--------------------|--------------------------|--------------------|----|----------------------------------|------------------------------------|
| | Title | Credit Points (CP) | Title | Credit Points (CP) | Equivalent Credit Points | Yes | No | ... Might be Recognized | ... Might Not be Recognized |
| Mawi-515 | Functional Materials | 12 | | | | | | | |
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| Mawi-205 | Engineering Lab Course | 6 | | | | | | | |
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| Mawi-512 | Analytics Lab Course | 6 | | | | | | | |
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| Total Amount of Credits That Might be Recognized | | |
| Total Amount of Credits That Might Not be Recognized | | |