

## MSc Physics of Life

**[English:] Choice of courses for the module *Foundations in Physics of Life* and the *Electives*.**  
**[German:] Modulgestaltung *Foundations in Physics of Life* und *Wahlbereich*.**

The planning of the study program and the choice of lectures is made in consultation with the advisor, who needs to be a member of the teaching committee of the MSc Physics of Life.

The courses of the module *Foundations in Physics of Life* must be chosen at the beginning of the MSc Physics of Life study program. The courses in the elective area can be adapted during the course of the degree program, especially if the area of the Master's thesis has not yet been determined at the start.

This form must be completed, signed, and submitted to the MSc Physics of Life Student Office by the course registration deadline of the first semester of the study program. Changes are possible in consultation with the advisor. The form must then be submitted again to the MSc Physics of Life Student Office.

Student's name: \_\_\_\_\_

Matriculation number: \_\_\_\_\_

Advisor: \_\_\_\_\_

### **Choice of Lectures for the module *Foundations in Physics of Life*:**

The pre-filled courses are mandatory.

At least 18 CPs need to be achieved in this module.

Course Nr	Titel	Credits	Semester & Year
25661-01	Current Topics in Biophysics (van Nimwegen, Drescher, Neher, Zavolan)	6	Fall .....
74535-01	From Data to Physical Models in Biology (Neher, van Nimwegen)	4	Spring .....

**Choice of Lectures for the module *Electives* [German: *Wahlbereich*]:**

A total of at least 12 CPs need to be achieved in this module.

At least 6 CP need to be achieved from the MSc Molecular Biology program. The remaining CPs can be achieved from courses of any MSc program offered by the University of Basel's Faculty of Science (Phil-Nat).

<b>Course Nr</b>	<b>Titel</b>	<b>Credits</b>	<b>Semester &amp; Year</b>

Student Name:

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Signature:

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Date:

Basel,

Advisor Name:

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Signature:

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Date:

Basel,