UNIVERSITÄT BERN

CDE CENTRE FOR DEVELOPMENT AND ENVIRONMENT

Master's Minor in Sustainable Development (MSc Mi SD)

# **Course Overview**

(Course offer according to the new study plan, valid from 01.08.24)

## Autumn term 2024 and spring term 2025

Status: 15.07.2024

#### Attention:

For students who are studying the Master Minor Nachhaltige Entwicklung (MSc Mi NE) <u>ac-</u> <u>cording to the old study plan</u>, please contact the Director of Studies NE to discuss outstanding credits and completion options according to the old study plan: <u>studienleitungne.cde@unibe.ch</u>

### **General information**

This summary outlines the course structure for the Master's Minor in Sustainable Development (MSc Mi SD). Please note that this overview is provisional. For further details and updates refer to the KSL. For course-specific inquiries, please contact the relevant organizational unit directly.

#### Scheme of programme

The Master's Minor in Sustainable Development is worth 30 ECTS credits. This total is comprised of 24 compulsory and 6 elective ECTS credits. The programme corresponds to the workload of four semesters (two years) of full-time study.

The study programme consists of three modules.

- Module A: Foundations of sustainability transformations
- Module B: Challenges of sustainable development in practice
- Module C: Envisioning and implementing sustainable futures

ID/TD approaches current discourses on understanding for transformative sustainability 1st Semester transformations research transformations (6 ECTS) (3 ECTS) (3 ECTS) masterclass current discourses 2nd Semester pathways for elective courses transformation (3 ECTS) (3 ECTS) student project current discourses desirable futures 3rd Semester pathways for elective courses (3 ECTS) transformation (3 ECTS) (6 ECTS) Module A: Foundations of sustainability transformations (12 ECTS) Module B1: Challenges of sustainable development in practice (3 ECTS) Module B2: Challenges and discourses of sustainable development (6 ECTS) Module C: Envisioning and implementing sustainable futures (9 ECTS)

The following illustration provides an overview of the structure of the study programme.

#### Cooperation with the University of Fribourg i. Üe.

The departments of Sustainable Development at the University of Bern and Environmental Sciences at the University of Fribourg have established a BeFri subject convention. This convention enables MSc Mi SD students to participate in selected courses at the University of Fribourg for credit purpose. Currently, this opportunity is available for courses within the individual study programme in module B2. You must be enrolled as a BeNeFri student at the University of Fribourg in order to attend courses and take assessments at the University of Fribourg. Enrolment takes place online through the Admissions Office of the University of Bern (ZIB). Further information on the registration procedure, deadlines and travel expense reimbursement can be found here: https://www.unibe.ch/studies/mobility/outgoing/in\_switzerland/benefri/index\_eng.html

# Course selection, guidelines and recommendations for individual study planning

As the modules of the Master Minor Sustainable Development progressively build upon each other in terms of content and methodology, the following points should be taken into account when planning your studies:

- Courses of module A are exclusively offered in the autumn term.
- Module A must be completed before commencing Module C.
- Module B1 is available only in the spring term.
- Module B2 can be taken at any time during your studies.
- Possibility to credit external courses (e.g. University of Fribourg, BeFri)
- Module C is available only in the autumn term.
- You can commence your studies in either the autumn or spring term.

#### Registration and deregistration procedure

Registration and deregistration for **CDE courses** are conducted via KSL. The following rules apply:

- REGISTRATION FOR THE COURSE IS CONSIDERED AS REGISTRATION FOR THE EXAM (except for the first lecture of Module A (MA1): see below)
- For courses in the autumn term, registration is open until Friday of calendar week 38 and deregistration is possible until Friday of calendar week 47.
- For courses in the spring term, registration is available until Friday of calendar week 8 and deregistration is possible until Friday of calendar week 18.
- If you wish to deregister without providing a reason up to 2 weeks before the exam or (if exams takes place during the term) up to 2 weeks before the last course, please inform the Study administration: <a href="mailto:lehresekretariatne.cde@unibe.ch">lehresekretariatne.cde@unibe.ch</a>.
  The Study administration will deregister you from the course.

For information regarding registration and deregistration procedures for other courses at the University of Bern **not administered by CDE**, please contact the responsible organizational unit in advance.

For courses at the University of Fribourg, registration can be completed via my.unifr.ch. You can find the deadlines here: <u>https://www.unifr.ch/scimed/en/studies/register</u>

#### Modalities of the exams

For courses organized by CDE, there is generally only one date for the performance assessment. In the event of a repeat examination, an additional date will be scheduled.

For courses not conducted by CDE, please follow the exam modalities specified by the responsible organizational unit.

## Autumn term 2024

#### Module A: Foundations of sustainability transformations

| Course                        |  | Time and place    | Registration                                 | Repetition           |  |  |  |
|-------------------------------|--|-------------------|--|----------------------|--|--|--|
|                               |  | Course:           | Registration until                           |                      |  |  |  |
| 414274                        | Polycrisis in the anthro-  | Tue, 16:15-18:00, | Fri, 20.09.2024                              |                      |  |  |  |
|                               | pocene: Barriers and   | weekly,           | (See rule, p. 4)                             |                      |  |  |  |
| 414                           | leverage points for  | Room: see KSL     | Deregistration until                         |                      |  |  |  |
|                               | global sustainability  |                   | Fri, 22.11.2024                              |                      |  |  |  |
|                               | (MA1)  |                   | (See rule, p. 4)                             | Every                |  |  |  |
|                               | Lecture:   | Exam:             | Registration until                           | autumn term          |  |  |  |
|                               | 3 ECTS credits   | Tue, 14.01.2025   | Fri, 22.11.2024                              |                      |  |  |  |
|                               | (CDE: S. Bieri, C. Bader,  | 16:00-18:00,      | (exception to rule, p. 4)                    |                      |  |  |  |
| ÷                             | T. Breu, J. Zähringer)   | Room: Auditorium  | Deregistration until                         |                      |  |  |  |
| St.Nr.:                       | <b>C ,</b>   | Maximum,          | Tue, 03.12.2024                              |                      |  |  |  |
|                               | capacity limit for the course is 80 re   | Hauptgebäube H4   | (exception to rule, p. 4)                    | a will be allocated  |  |  |  |
|                               | ording to the following prioritisation   | •                 | •  |                      |  |  |  |
|                               | e Development (SD) before early Ma   |                   | -  |                      |  |  |  |
|                               |  | Course:           | Registration until                           |                      |  |  |  |
|                               | Introduction to sustaina-  | Mon, 14:15-17:00, | Fri, 20.09.2024                              |                      |  |  |  |
| 226                           | bility transformations:  | weekly,           | (See rule, p. 4)                             |                      |  |  |  |
| 414226                        | analytical tools and con-  | Room: see KSL     | Deregistration until                         | 1                    |  |  |  |
| 4                             | cepts to explain   |                   | Fri, 22.11.2024                              | <b>F</b>             |  |  |  |
|                               | systemic change<br>(MA2)<br>Lecture:<br>6 ECTS credits   |                   | (See rule, p. 4)                             | Every<br>autumn term |  |  |  |
|                               |  | Exam:             | Registration for the                         | autuminiterini       |  |  |  |
| ::                            |  | Exam type will be | course is considered                         |                      |  |  |  |
| St.Nr.:                       | (CDE: M. Duygan,   | announced at the  | as registration for                          |                      |  |  |  |
| S                             | C. Bader, S. Bieri)  | beginning of the  | the exam                                     |                      |  |  |  |
|                               |  | course            |  |                      |  |  |  |
|                               | capacity limit for the course is 60 re   | -                 | ÷ .  |                      |  |  |  |
|                               | ording to the following prioritisation<br>e Development (SD) before early Ma   |                   |  |                      |  |  |  |
|                               |  |                   |  |                      |  |  |  |
| 4                             | Laufnummer 1, nicht 0  | Course:           | <b>Registration</b> until<br>Fri, 20.09.2024 |                      |  |  |  |
| 202                           | Transdisciplinarity  | Fri, 10:00-12:00, | (See rule, p. 4)                             |                      |  |  |  |
| HS                            | and transformative   | weekly,           | Deregistration until                         | Every                |  |  |  |
| 2                             | research designs and   | Room: see KSL     | Fri, 22.11.2024                              |                      |  |  |  |
| 488622_HS2024- <mark>1</mark> | methods for sustainable  |                   | (See rule, p. 4)                             |                      |  |  |  |
| 48                            | development  | Exam:             |  | autumn term          |  |  |  |
|                               | (MA3)  | Fri, XX.XX.2024   | Registration for the                         |                      |  |  |  |
| :                             | Lecture:   | 10:00-12:00,      | course is considered                         |                      |  |  |  |
| St.Nr.:                       | 3 ECTS credits   | noch nicht sicher | as registration for                          |                      |  |  |  |
| 0                             | (CDE: C. Oberlack)   | Room: see KSL     | the exam                                     |                      |  |  |  |
| The                           | The capacity limit for the course is 60 registrations. If there are more than 60 registrations, places will be allocated |                   |  |                      |  |  |  |
| acc                           | according to the following prioritisation rules: Master's in Sustainability Transformations & Master's Minor in Sustain- |                   |  |                      |  |  |  |

according to the following prioritisation rules: Master's in Sustainability Transformations & Master's Minor in Sustainable Development (SD) before early Master's (SD), early Master's (SD) before non-subject-related electives.

#### Module B2: Challenges and discourses of sustainable development

|  | Course  | Time and place   | Registration   | Repetition |  |  |  |
|--|---|--|--|------------|--|--|--|
| 489936   | Afrika, Africa, Afrique<br>Lecture series:<br>3 ECTS credits                                | Course:<br>Wen. 18:15-19:45,<br>weekly,<br>Room: see KSL               | See KSL  |            |  |  |  |
| St. Nr.:   | Interdisziplinär Universi-<br>tätsleitung: various lectur-<br>ers)                          | <b>Exam:</b><br>See KSL  | See KSL  |            |  |  |  |
| 491378   | The Theory of Monetary<br>Policy  | Durchführung:<br>Fr. 08:15-11:00                                       | As a BENEFRI-registered stude<br>can register for this course and<br>tion from 13 September to 11 C<br>(12:00) via <b>my.unifr.ch</b> .  |            |  |  |  |
| St. Nr.:   | Lecture:<br>3 ECTS-Punkte<br>(lecture at the<br>Universität Fribourg:<br>S. Rossi-Pedruzzi) | Details: See<br>Course catalogue of<br>the University of Fri-<br>bourg | If you have not yet received access d<br>for <u>my.unifr.ch</u> by 11 October, please<br>send an email with all relevant details<br><u>exams-delegate-ses@unifr.ch</u> with<br>to <u>sergio.rossi@unifr.ch</u> by 11 Octo<br>(12:00) so that you can be registered<br>the course and exam. |            |  |  |  |
| Admission requirement: Enrolled as a BeNeFri student at the University of Fribourg in this semester (see details on page 2). |   |  |  |            |  |  |  |

It is expected that additional courses may be offered in module B2, which will be added at a later time.

# Spring term 2025

Module B1: Challenges of sustainable development in practice

| Course  | Time and place   | Registration   | Repetition  |
|---|--|--|-------------|
| Masterclass: Pathways<br>for Transformation<br>(MB1)  | Course:<br>Tue, 16:15-18:00,<br>weekly,<br>Room: see KSL                     | Registration until<br>Fri, 21.02.2025<br>(See rule, p. 4)<br>Deregistration until<br>Fri, 02.05.2025<br>(See rule, p. 4) | Every       |
| Lecture:<br>3 ECTS credits<br>(CDE: S. Bieri, A. Vlachos)<br>The capacity limit for the course is 70 re | Exam:<br>Exam type will be<br>announced at the<br>beginning of the<br>course | Registration for the<br>course is considered<br>as registration for<br>the exam  | spring term |

according to the following prioritisation rules: Master's in Sustainability Transformations & Master's Minor in Sustainable Development (SD) before early Master's (SD), early Master's (SD) before non-subject-related electives.

#### Module B2: Challenges and discourses of sustainable development

| Course | Time and place | Registration | Repetition |
|--------|----------------|--------------|------------|
|--------|----------------|--------------|------------|

It is expected that additional courses may be offered in module B2, which will be added at a later time.

|              | Monday   | Tuesday   | Wednesday       | Thursday | Friday  |  |
|--------------|--|---|-----------------|----------|---|--|
| 08-09        |  |   |                 |          |   | MB2: The   |
| 09-10        |  |   |                 |          |   | Theory of<br>Monetary<br>Policy<br>(Universität<br>Fribourg) |
| 10-11        |  |   |                 |          | <b>MA3:</b> Transdiscipli-<br>narity and transform-<br>ative research de- |  |
| 11-12        |  |   |                 |          | signs and methods<br>for sustainable<br>development                       |  |
| 12-13        |  |   |                 |          |   |  |
| 13-14        |  |   |                 |          |   |  |
| 14-15        | MA2: Introduction to   |   |                 |          |   |  |
| 15-16        | sustainability trans-<br>formations: analytical<br>tools and concepts to |   |                 |          |   |  |
| 16-17        | explain systemic<br>change   | <b>MA1:</b> Polycrisis in the anthropocene: Barriers and lever- |                 |          |   |  |
| 17-18        |  | age points for<br>global sustainability                         |                 |          |   |  |
| 18-19        |  |   | MB2: Afrika,    |          |   |  |
| 18-<br>19:45 |  |   | Africa, Afrique |          |   |  |

### Course schedule MSc Mi SD: autumn term 2024

### Course schedule MSc Mi SD: spring term 2025

|       | Monday | Tuesday   | Wednes- | Thursday | Friday |
|-------|--------|---|---------|----------|--------|
| 08-09 |        |   |         |          |        |
| 09-10 |        |   |         |          |        |
| 10-11 |        |   |         |          |        |
| 11-12 |        |   |         |          |        |
| 12-13 |        |   |         |          |        |
| 13-14 |        |   |         |          |        |
| 14-15 |        |   |         |          |        |
| 15-16 |        |   |         |          |        |
| 16-17 |        | <b>MB1:</b> Masterclass:<br>Pathways for Trans- |         |          |        |
| 17-18 |        | formation                                       |         |          |        |