



**Code:** ECO510049

**Subject name:** Introduction to Extension

**Number of Credits :** 3 cr

**Total Class Hours:** 45 class hours

**Teachers:** Dr. Natalia Hanazaki (1.5 cr), Dr. Graziela Dias Blanco (1.5 cr)

**Semester/Year:** 2024.2 (08/29 to 12/12)

**Period:** afternoon

**Opening hours:** Thursdays from 4:20 pm to 6 pm

**Number of vacancies:** 20

**Class location:** To be defined

**Opening hours and location for students:** preferably Wednesdays 3-6pm, to be arranged with teachers

**Prerequisites:** none

## **Syllabus**

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Understanding the nature of university extension and its role in equitable, sustainable social development, coherent with the Brazilian reality. Planning of extension actions aligned with the Postgraduate Program in Ecology. Execution of extension actions aligned with the research carried out by students of the Postgraduate Program in Ecology and the Sustainable Development Goals.

## **Methods**

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In-person meetings for expository and dialogue classes, discussion and activity planning.

Execution of extension activities and actions, including the production of scientific dissemination materials, support for extension activities outside the university environment (science fairs, events in squares and beaches) and service to the public in the basic and elementary school network is medium. In addition to these, other activities and extension actions may comprise the actions of the Postgraduate Program in Ecology.

Communication system: The subject's Moodle will be the main AVEA - virtual teaching and learning environment.

## **Assessment**

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Assessment will be through participation in meetings and discussions in the classroom (25% of the grade) and participation in the planning and execution stages of actions and extension activities (75% of the grade, see activities below).

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Delivery of an extension action project linked to your research project  
Execution of an extension project linked to your research project  
Presentation of the extension project linked to your research project

## Program content and schedule

### PROGRAM CONTENT

- What is university extension: why does it exist, who is it aimed at; what is its role for society and for the student's pedagogical training;
- Links between extension, research and teaching;
- Extension and the Sustainable Development Goals;
- Postgraduate and university extension;
- Creating projects and extension actions: planning;
- Carrying out extension projects and actions: application and continuity.

Week	Date	Content/Activity
1	08/29	(In-person class) Presentations of the class and the work proposal.
2	05/09	(In-person class and text reading) Biology and society: how to define university extension? - brainstorming ideas for projects and starting to discuss excerpts from Paulo Freire.
3	12/09	(In-person class) (cont.) Discussion excerpts Paulo Freire + readings justification extension. Organization of brainstorming.
4	09/19	(In-person class, seminar) Work in groups: planning projects + Extension and communication - liaising with official communication agencies. Digital means for university extension
5	09/26	(No class) Bio Week.
6	03/10	(In-person class + asynchronous activities) Group work: planning projects + Sustainable Development Goals and university extension activities
7	10/10	(In-person class + asynchronous activities) Presentation of group proposals + discussion of citizen science texts
8	10/17	(In-person class + asynchronous activities) Presentation of group proposals
9	10/24	(In-person activities + asynchronous activities) Execution of actions and extension activities
10	10/31	(In-person activities + asynchronous activities) Execution of actions and extension activities
11	07/11	(In-person activities + asynchronous activities) Execution of actions and extension activities
12	14/11	(In-person activities + asynchronous activities) Execution of actions and extension activities

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<b>13</b>	11/21	(In-person activities + asynchronous activities) Execution of actions and extension activities
<b>14</b>	05/12	(In-person class) Final meeting to share results
<b>15</b>	12/12	(In-person class) Final meeting to share results

## Basic bibliography

- RESOLUÇÃO Nº 7, DE 18 DE DEZEMBRO DE 2018, Ministério da Educação/Conselho Nacional de Educação/Câmara de Educação Superior.
- Resolução 01/2020/CGRAD/CEX, 03/03/2020.
- Fórum de Pró-Reitores das Instituições Públicas de Educação Superior Brasileiras.
- Política Nacional de Extensão Universitária, 2012. <https://proex.ufsc.br/files/2016/04/Pol%C3%ADtica-Nacional-de-Extens%C3%A3o-Universit%C3%A1ria-e-book.pdf>.
- RESOLUÇÃO NORMATIVA Nº 88/2016/CUn, DE 25 DE OUTUBRO 2016, UFSC.
- FORPROEX - FÓRUM DE PRÓ-REITORES DAS INSTITUIÇÕES PÚBLICAS DE EDUCAÇÃO SUPERIOR. Política Nacional de Extensão Universitária. Manaus, 2012.
- FREIRE, Paulo. Extensão ou comunicação? 3. ed. Rio de Janeiro: Paz e Terra, 1977. 93p.
- LEAL, Mayana Lacerda. A Formação para Educação Ambiental dos Agentes Comunitários do Projeto Revolução dos Baldinhos: uma análise a partir da perspectiva crítico- transformadora. 2018. 217 p. Dissertação (Mestrado) - Programa de Pós-graduação em Educação Científica e Tecnológica, Universidade Federal de Santa Catarina, Florianópolis, 2018. Disponível em <https://repositorio.ufsc.br/handle/123456789/193496>.
- VENTURIERI, Lina Ribeiro. A escuta na formação de educadores ambientais a partir de relatos do projeto de extensão Brotar do Programa de Educação Tutorial - Biologia - UFSC. 2019. 98 f. TCC (Graduação) - Curso de Licenciatura em Ciências Biológicas, Universidade Federal de Santa Catarina, Florianópolis, 2019. Disponível em: <https://repositorio.ufsc.br/handle/123456789/203308>.



- LEAL FILHO, Walter et al. A framework for the implementation of the Sustainable Development Goals in university programmes. *Journal of Cleaner Production*, 299, 2021.

#### COMPLEMENTARY BIBLIOGRAPHY AND OTHER REFERENCES

Other references used will be scientific articles researched by the students themselves throughout the course on research portals such as “Web of Science” and “Periódicos CAPES” through VPN UFSC or other publications in journals.

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