

Module title	Politics and Society
Code	B4
Degree Programme	Master of Science in Life Sciences
Workload	3 ECTS (90 student working hours) <ul style="list-style-type: none"> - Asynchronous and synchronous distance learning, decentralised teaching: 32 h - Self-study: 58 h (20 h self-study before module starts)
Module Coordinator	Name: Dr. Ian Jennings Phone: +49 152 5456 5915 E-mail: ian.jennings@fhnw.ch Address: Brückenstr. 5, D-79541 Lörrach, Germany
Lecturers	<ul style="list-style-type: none"> • Ian Jennings • Guest lecturer(s)
Entry requirements	Several pre-course readings for the B4 module in pdf or mp4 form will be provided at the beginning of the semester.
Learning outcomes and competences	<p>After completing the module, students will be able to:</p> <ul style="list-style-type: none"> • examine critically the fundamental assumptions underlying the politics and culture of today's Western-style democracies, and, in particular • explain how these assumptions affect <ul style="list-style-type: none"> - the actual practices of today's Western-style democracies and - the professional practices of life scientists, • explain how global political issues affect the professional practices of life scientists, • respond in writing in a structured, critical, and ethical manner to the dilemmas and assumptions encountered in the study of local and global politics and culture and their effects on the professional practices of life scientists.
Module contents	<p>This module seeks to bring students to an understanding of the interconnected nature of professional practice as a life scientist, the local political system in which such practice functions, the global political system in which the local political system functions, and the ethical and philosophical commitments and assumptions which shape the practices of politics and business.</p> <p>In line with these objectives the module has four pillars:</p> <p>First "How Modern Western-Style Democracies Function". This section provides an introduction to the theory and practice of Democracy from its origins up to the 21st century.</p> <p>Second "How Modern Western-Style Democracies Think". The major issue discussed in this part of the course is the concept of Human Rights.</p> <p>Third "Globalised Political Issues". These issues include Migration and various forms of Globalisation.</p> <p>Fourth "How the Life Sciences are Affected" – an examination of the practical effects of the political context on the Life Sciences professions, in which various contemporary examples and cases will serve as material for discussion, exercises, and debates. Three or four cases/issues serve as the primary focus of the decentralised classes. Examples are the political response to the covid-19 crisis, the controversy regarding the misuse and marketing of the opioid drug OxyContin, and ethical and regulatory questions arising from the use of cell therapy techniques such as Kymriah.</p>

Teaching / learning methods	<ul style="list-style-type: none"> • Lectures (centralised), including those of guest lecturers • Tutorial-style (decentralised) classes, which include exercises and debates • Written essays, premised on student research <p>The 58 hours of self-study will be taken up by a combination of pre-course reading (and the viewing of video material), the readings required for the centralised and decentralised sequences, participation in teamwork projects, and the research and writing necessary for turning in the short individual essay (which will be submitted at the halfway point of the course). Close guidance will be given in all cases, and the students' progress will be monitored.</p>
Assessment of learning outcome	<ol style="list-style-type: none"> 1. Short individual essay (maximum of 500 words; an application of the module material to contemporary issues affecting the Life Sciences professions), to be handed in during the module (35%) 2. Final written exam (closed book, combination of short and longer questions) (35%) 3. Class presentations in the decentralised teaching (30%)
Format	7 weeks
Timing of the module	For ZHAW and FHNW: Spring semester, CW 15-21 For BFH and HES-SO: Autumn semester, CW 45-51
Venue	online / decentralised teaching at respective school
Bibliography	<p>Extracts from the following books will be used in the module:</p> <p>Adam Briggie and Carl Mitcham <i>Ethics and Science</i> (Cambridge UP 2012) Andrew Clapham <i>Human Rights</i> (2ed) Oxford UP (2015) Andrew Heywood <i>Politics</i> Palgrave MacMillan (4ed) (2013) Manfred Steger <i>Globalization</i> (4ed) Oxford UP (2017)</p> <p>Shorter articles and extracts on various topics will also be provided.</p>
Language	English
Links to other modules	
Comments	
Last Update	08.02.2022