

E0321 Sustainable Development - Global Challenges and Aspects

Thursday 9:00 - 10:50 a.m.

<u>Day</u>	<u>Lecture topic</u>
16.2.	Organizational info, Students' projects
	1) Social challenges
23.2.	2) Life in Anthropocene I - Land use, Water extraction, Biodiversity
2.2.	3) Life in Anthropocene II - Ozone depletion, Acidification, Nitrogen and Phosphorus
9.3.	4) Ecology and roots of environmental crisis
16.3.	5) Life in Anthropocene III - Climate change
23.3.	6) History of the SD concept
30.3.	Work on students' projects - self study (no lecture this week)
6.4.	7) Presentation of students' projects
13.4.	8) Environmental ethics
20.4.	9) Environmental economy
27.4.	10) Consequences of energy production
4.5.	11) Consequences of food production
11.5.	MUNI day - no lecture
18.5.	12) Value-based solutions of environmental crisis
19.5.	Final examination term
25.5.	Final examination term

PPT-presentations - will be accessible in IS/Interactive syllabus after the lecture

Attendance - voluntary, but you can earn 2 extra points if you are a winner (first three places) of the regular initial quiz ;-)

Examination - written exam, or oral examination (if you prefer it)

Written or Oral Examination - 84 points

"39 ways to save the Planet" - 5 minut presentation (preferably in pairs) - max 16 points

<https://www.bbc.co.uk/programmes/m000qwt3>

Quizes - max. 20 premium points

Evaluation:

A - 90-124

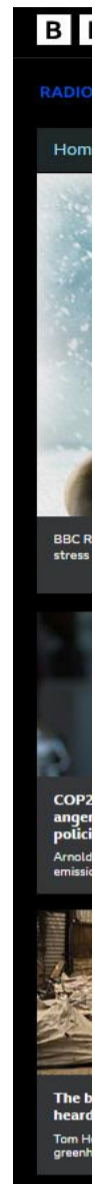
B - 80-89

C - 70-79

D - 60-69

E - 50-59

Consultations - arrange please a meeting via email: michal.bittner@recetox.muni.cz



39 Ways to Save the Planet

Episodes Podcast



Radio Four, in partnership with the Royal Geographical Society, presents 39 ideas to relieve the impact that climate change is exerting on the planet.

Available now



Four More Ideas to Save the World

All available episodes (49 total)

Coming Up



Hunting Down the Polluters

NEXT SATURDAY 14:45
BBC RADIO 4

Upcoming episodes (2 new)



26: Arnold Schwarzenegger
interviewed by world leaders' climate
ambassadors
Arnold Schwarzenegger on how cutting carbon
emissions will benefit global economies.



Will we all live in 'plyscrapers' in the
future?
The amazing benefits of building with wood.



Six extraordinary ways people are
fighting climate change
The people saving the planet in remarkable ways.



Our Planet Now
The BBC's ongoing focus on the environment and
the challenges facing our planet.



Best climate solution you've never
heard of
Tom Heap looks at an unexpected source of
household greenhouse gases



Five easy ways you can help fight
climate change
Life hacks to be more environmentally friendly.



Why I'm feeling hopeful about the
environment in 2021
Tom Heap on five intriguing ways that people are
trying to reverse climate change.