



Certificate of Achievement

MONIKA C

has completed the following course:

CLIMATE CHANGE: SOLUTIONS
UNIVERSITY OF EXETER

This course explored some of the solutions to climate change and other global environmental problems, including how to take personal action. The course used the theme of the Sustainable Development Goals to highlight the ways that climate change is linked to many other natural and social systems.

4 weeks, 3 hours per week



Professor Tim Lenton
Chair in Climate Change/Earth System Science
University of Exeter



Dr Damien Mansell
Senior Lecturer in Physical Geography
University of Exeter



The person named on this certificate has completed the activities in the attached transcript. For more information about Certificates of Achievement and the effort required to become eligible, visit futurelearn.com/proof-of-learning/certificate-of-achievement.

This certificate represents proof of learning. It is not a formal qualification, degree, or part of a degree.

MONIKA C

has completed the following course:

CLIMATE CHANGE: SOLUTIONS
UNIVERSITY OF EXETER**93%**
OVERALL
SCORE

This course explored some of the solutions to climate change and other global environmental problems, including how to take personal action. The course used the theme of the Sustainable Development Goals to highlight the ways that climate change is linked to many other natural and social systems.

STUDY REQUIREMENT

4 weeks, 3 hours per week

LEARNING OUTCOMES

- Describe the sustainable development goals and their links to climate change
- Explore responses to climate change: mitigation, adaptation and geoengineering
- Identify methods of making agriculture more sustainable and explore the viability of these methods
- Debate the viability of solutions that help strengthen the terrestrial biosphere carbon sink
- Explain possible solutions to reducing ocean acidification
- Discuss methods and policies being implemented to reduce plastic in oceans
- Describe how buildings and cities can be designed to be more sustainable
- Apply the theme of 'sustainable communities' to the developing world

SYLLABUS**Climate Action**

- Introduction to the Sustainable Development Goals
- Sustainable Energy Production

Life on Land

- Food security and agriculture

- Strengthening the carbon sink

Life below Water

- Pollution in our oceans
- Sustainable fishing

Sustainable Cities and Communities

- What do cities of the future look like?
- Taking action into your own hands