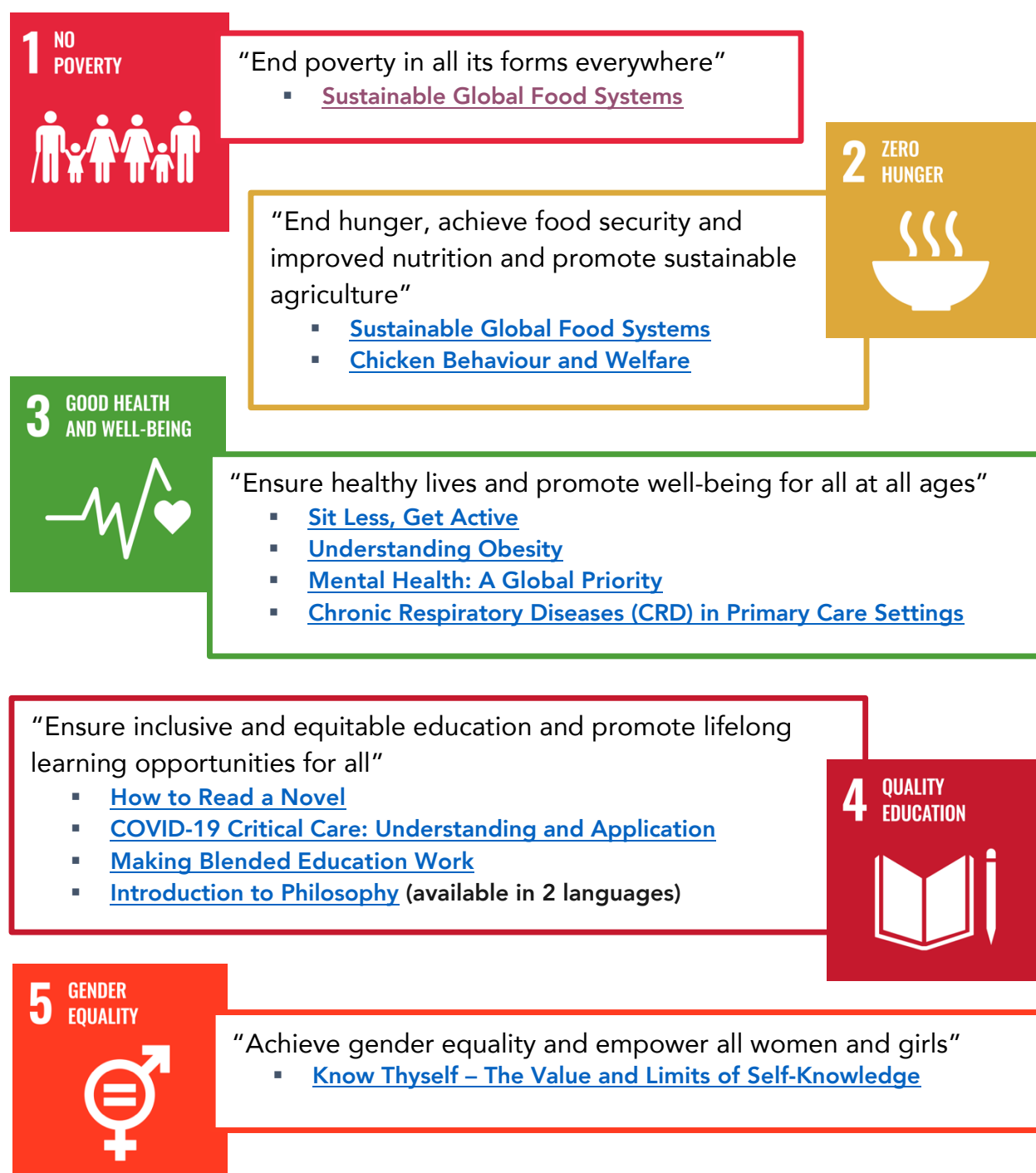


UoE Short Online Courses: Supporting UN Sustainable Development Goals

The University's [short online courses](#) play an important role in supporting the United Nations' [sustainable development goals](#) (SDGs). The University's commitment to providing free, open access materials to learners around the world on a broad range of topics supports the key aims; to address global challenges, inspire action, and work towards a better future for everyone. The following MOOC examples highlight how our digital education portfolio is supporting the SDGs.



“Ensure availability and sustainable management of water and sanitation for all”

- [Nitrogen: A Global Challenge](#) (available in 8 languages)

6 CLEAN WATER AND SANITATION



7 AFFORDABLE AND CLEAN ENERGY



“Ensure access to affordable, reliable, sustainable and modern energy for all”

- [Climate Change: Carbon Capture and Storage](#)

8 DECENT WORK AND ECONOMIC GROWTH



“Promote sustained, inclusive and sustainable economic growth, productive employment and decent work for all”

- [Code Yourself! An Introduction to Programming](#) (available in 3 languages)
- [Data Science in Stratified Healthcare and Precision Medicine](#)
- [Introduction to Predictive Analytics Using Python](#)

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE



“Build resilient infrastructure, promote inclusive and sustainable industrialisation and foster innovation”

- [Research Data Management and Sharing](#)
- [Statistical Predictive Modelling and Applications](#)

10 REDUCED INEQUALITIES



“Reduce inequality within and among countries”

- [Christian-Muslim Relations](#)
- [Critical Thinking in Global Challenges](#)
- [Intellectual Humility: Theory](#)

11 SUSTAINABLE CITIES AND COMMUNITIES



“Make cities and human settlements inclusive, safe, resilient and sustainable”

- [Data Ethics, AI and Responsible Innovation](#)
- [Successfully Evaluating Predictive Modelling](#)
- [Predictive Analytics Using Machine Learning](#)

“Ensure sustainable consumption and production patterns”

- [Sustainable Global Food Systems](#)
- [Nitrogen: A Global Challenge](#) (available in 8 languages)
- [Climate Change: Carbon Capture and Storage](#)
- [Chicken Behaviour and Welfare](#)

12 RESPONSIBLE CONSUMPTION AND PRODUCTION



13 CLIMATE ACTION



“Take urgent action to combat climate change and its impacts”

- [Nitrogen: A Global Challenge](#) (available in 8 languages)
- [Critical Thinking in Global Challenges](#)
- [Sustainable Global Food Systems](#)
- [Climate Change: Carbon Capture and Storage](#)

“Conserve and sustainably use the oceans, seas and marine resources for sustainable development”

- [Sustainable Global Food Systems](#)
- [Climate Change: Carbon Capture and Storage](#)

14 LIFE BELOW WATER



15 LIFE ON LAND



“Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss”

- [Sustainable Global Food Systems](#)
- [Artificial Intelligence Planning](#)

“Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels”

- [Data Ethics, AI and Responsible Innovation](#)
- [Intellectual Humility: Practice](#)

16 PEACE, JUSTICE AND STRONG INSTITUTIONS



17 PARTNERSHIPS FOR THE GOALS



“Strengthen the means of implementation and revitalise the global partnership for sustainable development”

- [Critical Thinking in Global Challenges](#)
- [Towards Scottish Independence? Understanding the Referendum](#)
- [Understanding the UK's 2015 General Election](#)