

Globethics

Cyber Ethics

Course programme



Cyber Ethics

www.globethics.net/academy/cyber-ethics

Overview

Duration: 12 weeks
Workload: 98 hours including 1 hour weekly live session (12 hours total)
Study method: online
Language: English
ECTS: 4 ECTS (8 CATS or 2 USC) credits

What you will learn

- Unit 1 Cyberspace and the fourth industrial revolution (4.0): Definitions, dimensions
- Unit 2 Cyber Ethics: Definition. Ethics for IT workers and IT users
- Unit 3 Cyber Technologies and Ethics I: AI - Artificial Intelligence
- Unit 4 Cyber Technologies and Ethics II: Fintech, Blockchain
- Unit 5 Cyber Media
- Unit 6 Cyber Economy and Ethics
- Unit 7 Cyber Security I: Cyber crime and ethics
- Unit 8 Cyber Security II: Secret services and ethics
- Unit 9 Cyber Peace
- Unit 10 Cyber Protection of the Vulnerable
- Unit 11 Cyber Religion: Dataism as religion
- Unit 12 Cyber Law and Governance and Ethics
- Final Assignment (for certification track only)

Cyberspace permeates all dimensions of our contemporary life. It influences the way we travel, the ways we connect with others, communicate and harvest information, and ultimately how we organise our business and private lives. Who are we as humans amidst the cyberspace?

This twelve-week online course addresses the salient ethical questions regarding cyberspace and peace, security and crime; technologies and artificial intelligence (AI); freedom, dignity, net neutrality and responsible citizenship; economy and finance; bullying and protection of the vulnerable; religion; law, governance and democratic participation, including international conventions.

The units include current and pertinent reading and study material to contextualise the topic of cyber ethics. Participants will benefit from full and free access to the Globethics online library with a plethora of publications in several collection areas of applied ethics.

This course is based on the publication *Cyber Ethics 4.0: Serving Humanity with Values* (2018), a multi-authored collection of 25 articles covering a range of topics around cyber ethics, edited by Christoph Stückelberger and Pavan Duggal.

This Cyber Ethics course is aimed at equipping academia, professionals, organisations, and leaders with the awareness, knowledge, and thinking necessary to recognise, include and apply ethics to their decisions in the cyber space, in the context of artificial intelligence, Big Data, Blockchain and Fin-tech, social media, and other concepts.

Through the twelve course units, participants will develop a better understanding of the consistently evolving technological landscape and more awareness of the multiple facets and ways these technologies are impacting each of us and society overall, while their minds are equipped and shaped with the related fundamental ethical concepts and implications.

Gaining knowledge, exercising self-reflection, and taking a step back to understand the big picture as well as the very specific details that have an impact, now and in exponential future developments — these are the pillars on which this course is built.

The precise and relevant online course content is enriched thanks to weekly live sessions allowing interactive discussions and exchanges between participants from all over the world and course instructors with in-depth experience.

Overall, the Cyber Ethics course results in the shaping of participants' ethical discernment to be applied in their daily lives as citizens, as professionals, and as leaders.

Course Instructors

This course is accompanied by two high-profiled and experienced instructors: Gilles Bach and Arend van Campen.

Gilles Bach is a trilingual strategist and consultant in the Data, AI, and Internet of Things (IoT) space. Bach focuses on implementing real-world cases in the fields of education, responsible and sustain-

"The course on Cyber Ethics shaped my mindset on the ethical standards, values and virtues needed to regulate and sanitise the cyber world."

John, Nigeria

able leadership practices, data and automation, and digital & organizational transformation, acceleration and innovation. He also co-teaches the Responsible Leadership course and is a member of the Globethics Pool of Ethics Experts.

Arend van Campen is an ethicist, cybernetician, researcher, and sustainable business and thinktank owner who has trained and developed businesses worldwide. Van Campen particularly focuses on how current affairs and systems science can be intertwined with current corporate and global risk practices. His thinktank helps companies to become sustainable through using cybernetical risk management tools and applications.

Course objectives

- Recognise the main ethical aspects of cyber environments
- Apply ethics, and core values to all decisions that are made within cyberspace
- Analyse cyberspace management approaches and models from the ethical perspective
- Create new principles of behaviour in cyberspace that meet global ethical principles and rules

More information

Entry requirements:

- English language proficiency at least at intermediary-advanced level;
- Two to three years of higher education studies, usually at Bachelor degree level, and/or an equivalent professional experience.

Course registrations and registration guidelines:

On the Globethics online registration page: www.globethics.net/academy/course-registration.

Language: English.

ECTS: This course has been accredited for the European Credit Transfer and Accumulation System (ECTS) and is subject to the 4 ECTS, 8 CATS, and 2 USC credits avocational education system in the field of Individual Courses. Learn more: <https://www.globethics.net/accreditations#ects>.

Course fees:

Two course options:

- Basic track option, without final assignment and certificate of attendance, is available free of charge.
- Certification track version costs 300.00, 250.00, 150.00, or 100.00 USD according to the [World's Bank Country Income Classification](#).

Information and assistance:

- academy@globethics.net or
- Lidia Sloutskovski, Academic Office Manager: sloutskovski@globethics.net
- Allison Pierok, Academy & Project Assistant: pierok@globethics.net

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