Minor in Artificial Intelligence and Ethics

This Minor programme aims to equip students with a solid understanding of the technological background, regulatory history, and societal impact of AI systems, and provide a conceptual and philosophical toolkit to help them detect, evaluate, and address ethical and social issues posed by the present and future development of AI technologies.

The Department of Philosophy coordinates the offering of this programme, with valuable contributions from the Department of Sociology and Social Policy and the Department of Computing and Decision Sciences.

Any undergraduate student may qualify for a Minor in Artificial Intelligence and Ethics. Students other than those of the BA Philosophy programme will qualify for this Minor after successful completion of two required courses and three electives; while those of the BA Philosophy programme will qualify for this Minor after successful completion of one required course and four electives.

Required Courses (6 credits)
PHI2118   A Philosophical Introduction to Artificial Intelligence
CLB9032*^ Understanding Morality

Elective Courses (9 credits)
(choose 3 courses, 2 courses in Category A and 1 course in Category B)

Category A: More advanced topics in philosophy of mind and ethics
PHI3103   Advanced Western Ethics
PHI3201   Applied Ethics
PHI3265   Philosophy of Mind
PHI3278   Metaethics
PHI4372   Theories of Justice

Category B: Topics in AI and technology
CDS2002   Introduction to Artificial Intelligence
CDS3003   Machine Learning
CLD9020^   Artificial Intelligence and Society
CLD9021^   Technology and the Future of Mankind
SOC3337   Smart Cities Seminar (coded as SSC3004 in 2019-20 or before)

*   Students of the BA Philosophy programme are exempted from taking CLB9032 as they are required to take an equivalent course, viz. *PHI1003 Ethics: East and West,* in their Major programme. They must study one more elective, in either Category A or Category B, as an alternative.
^   According to the current Academic Regulations for Undergraduate Programmes, at most two cluster courses can be double counted to fulfill both the requirement of the Core Curriculum and the requirement of any Minor programme.