

## **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 Division of Artificial Intelligence.

Students whose major is in any programme other than BA in Philosophy and Artificial Intelligence may qualify for a Minor in Artificial Intelligence and Ethics after successful completion of two required courses and three elective courses (total of 15 credits) as detailed below:

### **Required Courses (6 credits)**

PHI2118     A Philosophical Introduction to Artificial Intelligence  
PAI3002     Ethics and Artificial Intelligence

### **Elective Courses (9 credits)**

(choose 3 courses, one from each category)

#### Category A: Philosophy of Mind and Computation

PHI3265     Philosophy of Mind  
PAI4002     Consciousness, Creativity, and Computation  
PAI4003     Philosophy of Machine Learning

#### Category B: AI and Ethics

PAI4001     AI Ethics and Social Policy  
CLD9032     The Social Impact of Artificial Intelligence  
PHI3201     Applied Ethics

#### Category C: Topics in AI and technology

PAI3001     Data Analysis for the Humanities  
PAI3003     Programming for the Humanities  
CDS2002     Introduction to Artificial Intelligence

Students of 2024-25 intake and before are allowed to follow either the structure below or the revised structure above.

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 Division of Artificial Intelligence.

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^ Ethical Dimensions of Artificial Intelligence (titled as Artificial Intelligence and Society in 2023-24 or before)

CLD9021^ Technology and the Future of Mankind (not offered from 2024-25)

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.