

# ETHICS OF DATA AND ARTIFICIAL INTELLIGENCE, CERTIFICATE

## LEARNING OUTCOMES

### LEARNING OUTCOMES

1. Interpret complex texts accurately and analyze them logically by identifying explicit and implicit background assumptions, and by understanding which conclusions necessarily follow from them.
2. Communicate precisely and concisely in both writing and speech, in a way that adequately captures ethical nuances and ambiguities arising in AI design and deployment.
3. Gain the basic statistical and/or conceptual tools necessary to grasp the moral, legal, political, or societal issues raised by data science and AI.
4. Identify and evaluate the ethical, legal, and political implications of AI, as well as their historical and societal context.
5. Demonstrate understanding of the distinctive value of humanistic inquiry into AI and data ethics as compared to, and in addition to, technical efforts to better understand and improve AI and other emerging technologies.