Responsible AI: Ethics, Law and Governance   
OIM7510-B Individual Assignment: 3,000-word essay (worth 100% of the overall module marks)   
   
Module Assessment Question:   
Critically evaluate the future role of AI in business and society.   
   
**Context**:   
There are advantages and disadvantages to artificial intelligence. Some of these may be unintended   
consequences. Use a structure such as SWOT (Strength, weaknesses, opportunities, threats) or   
PESTLE (Political, Economic, Social, Technological, Legal and Environment) or de Bono’s Six Thinking   
Hats to analyse the benefits and risks to business and society. Do not use these as the structure for   
your assignment as it makes the analysis somewhat prosaic for Master’s level.   
   
**Warnings:**   
1. Maximum word count = 3,000, penalty 1% deducted for every 1% over.   
2. Ensure your assignment is written entirely in your own words. Do not use cut and paste to   
create a ‘patchwork quilt’ assignment (of other people’s work). This is plagiarism.   
   
**Module Learning Outcomes**:   
1. Demonstrate a critical awareness of fundamental concepts in AI security.   
2. Demonstrate a comprehensive understanding of selected ethical frameworks used in current   
approaches to ethics in AI.   
3. Demonstrate a critical understanding of selected ethical and legal principles and standards in AI.   
4. Demonstrate originality in the application of knowledge, together with a practical understanding   
of important issues and topics in the evolving AI law discipline.   
5. Demonstrate the qualities and transferable skills of initiative and personal responsibility.   
   
**Module Syllabus:**   
1. Introduction to the ethics of AI: What is AI and what are the ethical AI-related challenges   
currently and in the next decade?   
2. Fundamental concepts in AI (cyber)security: identity, confidentiality, privacy, anonymity,   
integrity, etc.   
3. Ethical frameworks: virtue ethics, consequentialism, utilitarianism, deontology   
4. Ethics and the alignment problem   
5. Algorithmic bias; the accuracy-fairness trade-off   
6. Accountability, moral responsibility, and law   
7. Legal frameworks: EU General Data Protection Regulation (GDPR); The European Commission’s   
policies and strategies (the proposal for one of the first legal frameworks in the world dealing   
with the regulation of AI; High-Level Expert Group on AI), 2019 OECD Principles on Artificial   
Intelligence; The US policy and strategic plan on AI   
8. Ownership and governance   
9. The future of AI.