

COMP 2211 Assessment Rubrics

| Course Learning Outcome | Exemplary | Competent | Needs Work | Unsatisfactory |
|--|--|--|---|--|
| 1. Demonstrate understanding of the historical perspective and development of artificial intelligence (AI) | Demonstrate thorough understanding of the historical perspective and development of artificial intelligence (AI). | Demonstrate sufficient understanding of the historical perspective and development of artificial intelligence (AI). | Demonstrate insufficient understanding of the historical perspective and development of artificial intelligence (AI). | Is unable to understand the historical perspective and development of artificial intelligence (AI). |
| 2. Demonstrate understanding of the basic elements of AI thinking. | Demonstrate thorough understanding of the basic elements of AI thinking. | Demonstrate sufficient understanding of the basic elements of AI thinking. | Demonstrate insufficient understanding of the basic elements of AI thinking. | Is unable to understand the basic elements of AI thinking. |
| 3. Demonstrate proficiency in applying basic principles and techniques of AI and using AI software tools to solve problems in a range of applications. | Demonstrate thorough understanding of the basic principles and techniques of AI. Is able to use AI software to solve problems in a wide range of applications. | Demonstrate sufficient understanding of the basic principles and techniques of AI. Is able use AI software to solve problems in standard applications. | Demonstrate marginal understanding of the basic principles and techniques of AI. Is able to use AI software to solve simple applications. | Demonstrate little understanding of the basic principles and techniques of AI. Have great difficulty in using AI software even in simple applications. |
| 4. Demonstrate awareness of the social and ethical implications as well as potential and limitations of AI. | Demonstrates a comprehensive awareness of the social and ethical implications as well as potential and limitations of AI. | Demonstrates a thorough awareness of the social and ethical implications as well as potential and limitations of AI. | Demonstrates a basic awareness of the social and ethical implications as well as potential and limitations of AI. | Demonstrates a lack of awareness of the social and ethical implications as well as potential and limitations of AI. |