

CONTENTS

Acknowledgments	xi
Note About the Cover	xiii
Note About the Higher Education-Related Terminology Used in the Book	xv
Preface	xvii
 Chapter 1. Introduction: The Case for Charting Artificial Intelligence Developments in Journalism and Mass Communication Education	 1
 Part I Getting to Grips With Artificial Intelligence in Relation to Journalism and Mass Communication Education	
 Chapter 2. Background: The Factors that Continue to Shape the Growth of Artificial Intelligence	 27
 Chapter 3. Understanding the Nature of Artificial Intelligence	 37

Chapter 4. The Importance of Exploring Artificial Intelligence and Its Implications for Journalism and Mass Communication	45
 Part II The Current State of Teaching About, and With, Artificial Intelligence in Journalism and Mass Communication Education	
Chapter 5. The Current Elements in Functionally Oriented Teaching About, and With, Artificial Intelligence in Journalism and Mass Communication Education	63
Chapter 6. The Current Elements in Critically Oriented Teaching About, and With, Artificial Intelligence in Journalism and Mass Communication Education	81
Chapter 7. The Current Elements in Ethics-Focused Teaching About, and With, Artificial Intelligence in Journalism and Mass Communication Education	101
 Part III The Future of Artificial Intelligence in Journalism and Mass Communication Education	
Chapter 8. The Requirements for the Current and Future Professional Development of Journalism and Mass Communication Educators to Teach About, and With, Artificial Intelligence	121
Chapter 9. Future Artificial Intelligence Developments in Higher Education and Their Implications for Journalism and Mass Communication Education	137
Chapter 10. The Next Steps That Journalism and Mass Communication Educators Should be Taking Now and in the Future in Relation to Artificial Intelligence	151

Part IV Final Remarks

Chapter 11. Conclusion: Key Final Considerations Relating to Artificial Intelligence	167
Chapter 12. Postface: Educators and the Challenge of Controlling AI-Based Change	179
Further Reading Suggestions	183
Appendix	187
Index	193