

**Ph.D. in Artificial Intelligence,
Minor in Faith-Based Ethics and AI for Social Good
HBI University**

Course Duration: 3 years

Credit Hours: 105 (including minor)



Program Description

The Doctor of Philosophy (Ph.D.) in Artificial Intelligence at HBIU University is designed to prepare students for advanced research, leadership, and innovation in the rapidly evolving field of artificial intelligence (AI). This program covers both theoretical foundations and practical applications, including machine learning, natural language processing, computer vision, robotics, and AI ethics. Students will gain expertise in developing AI algorithms, systems, and technologies that can be used in various industries such as healthcare, finance, autonomous systems, and data analysis. Graduates will be equipped to contribute meaningfully to AI research, policymaking, and implementation, with a focus on creating ethical, efficient, and impactful AI solutions.

The Minor in Faith-Based Ethics and AI for Social Good specialization integrates faith-based values with AI technologies, focusing on how AI can be applied to address social issues such as poverty, inequality, and environmental sustainability. This specialization emphasizes the ethical implications of AI, promoting the development of AI solutions that prioritize social good, equity, and human dignity.

Topics include ethical AI design, fairness in machine learning, the role of AI in promoting justice, and using AI for humanitarian and faith-driven causes. Students will gain expertise in leveraging AI for positive societal impact, particularly within faith-based organizations, NGOs, and community-driven initiatives.

Admissions Requirements

- Master's degree in a relevant field
- Minimum GPA of 3.0
- GRE scores (if applicable)
- Statement of Purpose (1,000-1,500 words) outlining research interests
- Three letters of recommendation
- Academic writing sample
- Curriculum Vitae (CV) or resume
- Interview with faculty (if required)

General Education Courses (30 Credit Hours)

Course Code	Course Name	Credit Hours
GEN 101	Critical Thinking and Writing	3
GEN 102	Research and Information Literacy	3
GEN 103	Ethics and Social Responsibility	3
GEN 104	Statistical Methods for Research	3
GEN 105	Leadership and Strategic Planning	3
GEN 106	Global Perspectives and Cultural Awareness	3
GEN 107	Philosophical Foundations of Inquiry	3
GEN 108	Technology and Data Analysis	3
GEN 109	Organizational Behavior and Change	3
GEN 110	Public Policy and Governance	3

Core Foundational Courses (23 Credit Hours)

Course Code	Course Name	Credit Hours
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PH.D 701	Advanced Theories in the Field	3
PH.D 702	Applied Research Methods	3
PH.D 703	Leadership and Ethics	3
PH.D 704	Strategic Decision Making	3
PH.D 705	Policy and Governance	3
PH.D 706	Innovation in the Field	3
PH.D 707	Case Study Analysis	2
PH.D 708	Capstone in the Field	3

Minor in Faith-Based Ethics and AI for Social Good (15 Credit Hours)

Course Code	Course Name	Credit Hours
MINO 701	Introduction to the Minor Field	3
MINO 702	Ethics and Best Practices	3
MINO 703	Case Studies and Applications	3
MINO 704	Policy and Governance in the Minor	3
MINO 705	Capstone Project in the Minor	3

Program Outcomes

- Conduct advanced research in ph.d. in artificial intelligence.
- Develop expertise in minor in faith-based ethics and ai for social good and its applications.
- Lead policy, research, and practical implementation in the field.
- Contribute to academic and industry advancements.

Career Outcomes and Potential Pay Scale

Career Path	Average Salary (Annual)
University Professor	\$80,000 - \$140,000
Policy Analyst	\$85,000 - \$135,000
Research Director	\$90,000 - \$150,000
Government Advisor	\$100,000 - \$160,000
Non-Profit Executive	\$75,000 - \$140,000