Bachelor in Artificial Intelligence - Minor in Faith-Based Ethics and AI for Social Good
HBI University
Course Duration: 3 years
Credit Hours: 135 (including minor)



Program Description

The Bachelor in Artificial Intelligence at HBI University provides students with the skills and expertise needed to develop AI-powered solutions for real-world applications. This program prepares students for careers in AI research, machine learning engineering, data science, and AI-driven innovation.

The Minor in Faith-Based Ethics and AI for Social Good enhances this degree by integrating Christian ethical perspectives into AI development, emphasizing the responsible and compassionate use of artificial intelligence to serve humanity. Students will explore how AI can be harnessed to promote social justice, human dignity, and ethical decision-making.

Admissions Requirements

- High school diploma or equivalent
- Minimum GPA of 2.5
- Personal statement outlining career goals and interest in artificial intelligence
- Two letters of recommendation
- Resume (if applicable)
- SAT/ACT scores (if applicable)

General Education Courses (30 Credit Hours)

Course Code	Course Name	Credit Hours
GEN 101	English Composition I	3
GEN 102	English Composition II	3
GEN 103	College Algebra	3
GEN 104	Introduction to Philosophy	3
GEN 105	Introduction to World Religions	3
GEN 106	Public Speaking and Communication	3
GEN 107	Ethics and Critical Thinking	3
GEN 108	Research Methods	3
GEN 109	Leadership and Team Development	3
GEN 110	Cross-Cultural Communication	3

Core Artificial Intelligence Courses (45 Credit Hours)

Course Code	Course Name	Credit Hours
AI 201	Introduction to Artificial Intelligence	3
AI 202	Machine Learning Algorithms and Applications	3
AI 203	Deep Learning and Neural Networks	3
AI 204	Natural Language Processing and AI Chatbots	3
AI 205	Computer Vision and Image Recognition	3
AI 206	Big Data Analytics and AI Integration	3
AI 207	Autonomous Systems and Robotics	3
AI 208	Ethical AI Development and Bias Mitigation	3
AI 209	AI and Cybersecurity: Threats and Safeguards	3
AI 210	Human-Centered AI and UX Design	3
AI 211	AI in Business and Financial Decision-Making	3
AI 212	Cloud Computing and AI Infrastructure	3

AI 213	AI and Healthcare: Innovations and Applications	3
AI 214	Philosophy of Mind and AI Consciousness	3
AI 215	Capstone: AI Solutions for Real-World Challenges	3

Elective Courses (15 Credit Hours)

Course Code	Course Name	Credit Hours
ELEC 301	AI and Blockchain for Secure Transactions	3
ELEC 302	AI-Driven Predictive Analytics for Social Change	3
ELEC 303	AI and Mental Health: Faith-Based Approaches	3
ELEC 304	Ethical Decision-Making in AI Automation	3
ELEC 305	AI-Powered Assistive Technologies for Disabilities	3

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

Course Code	Course Name	Credit Hours
FAI 401	Faith and Ethics in AI Development	3
FAI 402	AI for Humanitarian and Social Justice Efforts	3
FAI 403	Faith-Based Digital Inclusion and AI Accessibility	3
FAI 404	Theological Perspectives on AI and Humanity	3
FAI 405	AI for Nonprofit and Community Development	3

Capstone Project (15 Credit Hours)

The capstone project in Artificial Intelligence allows students to apply AI technology, ethical frameworks, and faith-based perspectives to real-world challenges. Students will:

- Develop an AI-driven solution for a nonprofit or social impact initiative.
- Conduct research on AI ethics and faith-based moral reasoning in automation.
- Create a machine learning model to address social justice or humanitarian issues.
- Present their findings through a research paper and AI-powered application.

Program Outcomes

Graduates of this program will:

- Master AI algorithms, machine learning, and deep learning techniques.
- Integrate ethical and faith-based perspectives into AI development and deployment.
- Utilize AI technology to improve humanitarian and nonprofit efforts.
- Develop AI-powered solutions that align with ethical and moral standards.
- Lead AI innovation in business, technology, and faith-based organizations.

Career Outcomes and Potential Pay Scale

Career Path	**Average Salary (Annual)**
AI Engineer	$90,000 - $170,000
Faith-Based AI Ethics Consultant	$70,000 - $130,000
Machine Learning Researcher	$85,000 - $160,000
AI for Social Good Strategist	$75,000 - $140,000
Nonprofit AI Solutions Developer	$65,000 - $120,000