



PROGRAM SPECIFICATION

Bachelor's Degree in Artificial Intelligence

AI

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Artificial Intelligence Program Specification



PROGRAM PROFILE

FIELD	PROGRAM INFORMATION
Program title	Bachelor's Degree in Artificial Intelligence
Program field	Information Technology
Degree level	Bachelor's Degree
Program type	Undergraduate Degree
Mode of instruction	Distance Education / Online
Academic coursework	Eight academic semesters
Total program credits	132 credit hours
Total ECTS	198 ECTS*
Final project requirement	Artificial Intelligence Innovation Capstone Project
Graduation project timing	Included in Semester 8

*ECTS total requires formal academic confirmation. See academic review notes at the end of this booklet.

01 PROGRAM DESCRIPTION

The Bachelor's Degree in Artificial Intelligence program at Stardom University is designed to provide students with the scientific knowledge, technical competencies, and practical skills required to understand, design, develop, and apply artificial intelligence technologies across diverse fields. The program establishes a strong academic foundation in computer science, mathematics, and programming, with specialized studies in machine learning, deep learning, artificial neural networks, natural language processing, computer vision, generative artificial intelligence, data analytics, and intelligent systems.

The program integrates theoretical foundations with practical applications and technology-driven projects, enabling students to analyze complex problems, design intelligent solutions, develop AI models, evaluate their performance, and apply artificial intelligence techniques to real-world challenges in sectors such as healthcare, education, business, industry, cybersecurity, and digital services.

The curriculum emphasizes programming with modern languages, particularly Python, algorithms and data structures, Foundations of Artificial Intelligence, Intelligent Search and Reasoning, Knowledge Representation, Automated Planning, Machine Learning, Deep Learning, Artificial Neural Networks, Reinforcement Learning, Natural Language Processing, Large Language Models, and Generative Artificial Intelligence.

Particular attention is given to project-based learning, applied scientific research, critical and creative thinking, problem-solving, teamwork, technological innovation, and entrepreneurship. Students are encouraged to develop practical AI applications and build digital portfolios that demonstrate their technical competencies, completed projects, and professional capabilities.

01 PROGRAM DESCRIPTION

Continued

The program is delivered through distance education, supported by digital learning environments, virtual laboratories, and modern programming and development tools. The approved academic curriculum comprises 132 credit hours, equivalent to 198 European Credit Transfer and Accumulation System (ECTS) credits.

The program aims to prepare graduates for postgraduate studies or professional careers in artificial intelligence, data science, intelligent software development, and technological research and development.

The program culminates in an applied graduation project in artificial intelligence, through which students demonstrate their acquired knowledge and skills by designing an intelligent system or developing an AI-based solution to a real-world problem, in accordance with the University's approved academic requirements.

02–03

PROGRAM VISION AND MISSION

Program vision

The vision of the Bachelor's Degree in Artificial Intelligence program at Stardom University is to become a distinguished academic program that prepares scientifically and technically competent, innovative, and ethical graduates capable of designing, developing, and applying artificial intelligence technologies to contribute to innovation, scientific advancement, digital transformation, and sustainable development at local and global levels. The program seeks to foster a culture of academic excellence, creative thinking, applied scientific research, lifelong learning, and the responsible and ethical use of artificial intelligence and emerging digital technologies.

Program mission

The mission of the Bachelor's Degree in Artificial Intelligence program is to provide a comprehensive academic learning experience that integrates the theoretical foundations of computer science, mathematics, and programming with the practical applications of artificial intelligence technologies, in alignment with contemporary scientific and technological developments and labor market needs.

The program aims to prepare graduates with the knowledge, skills, and competencies required to design, develop, and evaluate AI solutions, analyze data, build intelligent systems, and contribute to scientific research, innovation, and digital transformation while adhering to professional and ethical standards and social responsibility.

03 PROGRAM MISSION

Graduate capabilities

The program seeks to develop graduates' capabilities in the following areas:

- Understanding fundamental and advanced concepts in artificial intelligence, computer science, and the mathematics underlying AI technologies.
- Developing software and algorithms and applying AI techniques using modern programming languages, particularly Python.
- Designing, implementing, and evaluating machine learning models, deep learning systems, and artificial neural networks.
- Applying natural language processing, computer vision, and generative artificial intelligence techniques to real-world problems.
- Collecting, processing, and analyzing data to develop intelligent models that support decision-making.
- Utilizing cloud computing, digital platforms, and modern development environments to implement AI projects.
- Applying scientific research methods, critical thinking, and systematic analysis to solve technical problems.
- Adhering to AI ethics, privacy protection, data security, fairness, transparency, and the responsible use of intelligent technologies.
- Working effectively in multidisciplinary teams, communicating technical concepts, managing projects, and contributing to innovation and entrepreneurship.
- Pursuing lifelong learning and professional development and preparing for postgraduate studies in artificial intelligence, computer science, and related disciplines.

04 PROGRAM OBJECTIVES

Objectives 1-5

The Bachelor's Degree in Artificial Intelligence program aims to achieve the following objectives:

- 1** Provide a strong scientific and technical foundation: Equip students with fundamental knowledge of computer science, foundations of Artificial Intelligence, Intelligent Search and Reasoning, Knowledge Representation, Automated Planning, Machine Learning, Deep Learning, Artificial Neural Networks, Reinforcement Learning, Natural Language Processing, Large Language Models, and Generative Artificial Intelligence.
- 2** Develop competencies in artificial intelligence: Enable students to understand, design, implement, and evaluate machine learning algorithms, deep learning models, artificial neural networks, and other contemporary AI techniques.
- 3** Strengthen programming and intelligent systems development skills: Prepare students to develop intelligent software and applications using appropriate programming languages, frameworks, and technical libraries, with particular emphasis on Python and AI development tools.
- 4** Enhance data analytics and problem-solving capabilities: Develop students' abilities to collect, clean, process, and analyze data, identify patterns and extract knowledge, and use analytical results to build intelligent solutions to scientific, technical, and practical problems.
- 5** Apply specialized artificial intelligence technologies: Enable students to understand and apply natural language processing, computer vision, generative artificial intelligence, expert systems, and intelligent robotics across diverse sectors.

04 PROGRAM OBJECTIVES

Objectives 6-9

The Bachelor's Degree in Artificial Intelligence program aims to achieve the following objectives:

- | | |
|---|--|
| 6 | Promote scientific research and innovation: Equip students with skills in scientific research, experimental design, results analysis, model evaluation, critical and creative thinking, and the implementation of applied projects and graduation projects addressing real-world problems. |
| 7 | Establish ethical and professional responsibility: Strengthen students' understanding of the ethical, legal, and social issues associated with artificial intelligence, including privacy, data security, algorithmic bias, transparency, fairness, and accountability for intelligent systems' outcomes. |
| 8 | Enhance professional competencies and teamwork: Develop students' technical communication, multidisciplinary teamwork, project management, technical documentation, and effective presentation skills to improve their readiness for professional employment. |
| 9 | Prepare graduates for technology careers and postgraduate studies: Qualify graduates for careers in AI application development, machine learning, data analytics, intelligent systems engineering, innovation, and digital transformation, while providing an appropriate academic foundation for postgraduate studies in related disciplines. |

05 PROGRAM DURATION AND MODE OF STUDY

The Bachelor's Degree in Artificial Intelligence program is delivered through distance education and consists of eight academic semesters, in accordance with Stardom University's approved curriculum. The program integrates theoretical coursework, practical applications, technology-driven projects, and continuous learning, culminating in an applied graduation project in artificial intelligence.

PROGRAM ELEMENT	STATED STRUCTURE
Mode of study	Distance Education / Online
Academic duration	Eight academic semesters
Learning approach	Theoretical coursework, practical applications, and technology-driven projects
Culminating requirement	Applied graduation project in artificial intelligence

06 DISTANCE EDUCATION READINESS

Since the Bachelor's Degree in Artificial Intelligence program is delivered through distance education, students are expected to possess the basic technological skills necessary to participate effectively and succeed in an online learning environment. As part of the admission or initial enrollment process, the University may assess students' readiness for distance education through an online readiness assessment, orientation program, advising sessions, or equivalent approved institutional procedures.

The assessment and/or orientation may address the student's ability to:

- Use email and electronic communication tools.
- Access and navigate the University's Learning Management System (LMS) and use its features.
- Access, create, save, upload, and submit electronic documents.
- Use web browsers and access online academic resources and references.
- Participate in synchronous and asynchronous online learning activities.

06 DISTANCE EDUCATION READINESS

Continued

- Communicate electronically with faculty members and other students.
- Access and use required digital learning materials.
- Use basic information and communication technologies.
- Comply with academic integrity and information security requirements in online learning.

- Use basic programming tools and digital learning platforms and demonstrate readiness to work with AI application development environments as required by the curriculum.

Students who require additional technological orientation or introductory training may receive appropriate guidance and support through the University's student support services, helping them adapt to the distance learning environment and achieve their academic objectives.

07 CURRICULUM STRUCTURE

The Bachelor's Degree in Artificial Intelligence program at Stardom University consists of 132 credit hours, equivalent to 198 credits under the European Credit Transfer and Accumulation System (ECTS).

The approved academic curriculum is completed over eight academic semesters. It includes university requirements, computer science, mathematics, programming, machine learning, deep learning, data analytics, specialized artificial intelligence technologies, practical coursework, technology-driven projects, and a graduation project.

The curriculum structure aims to maintain a balance between theoretical knowledge and practical competencies, progressing from fundamental scientific and technical concepts to advanced artificial intelligence applications. This structure is designed to prepare graduates with the academic and professional competencies required for careers in artificial intelligence and modern digital technologies.

Courses and credit hours are distributed across the eight academic semesters in accordance with the University's approved academic curriculum.

*198 ECTS follows the supplied final curriculum alignment and remains subject to formal academic confirmation.

08 ACADEMIC PROGRAM DURATION

Academic coursework

Eight academic semesters

PROGRAM TOTAL	STATED VALUE
Credit hours	132
ECTS credits	198*
Academic duration	Eight semesters

The Bachelor's Degree in Artificial Intelligence program at Stardom University consists of eight academic semesters, in accordance with the University's approved curriculum, as outlined below.

This phase includes foundational and specialized courses in computer science, mathematics, programming, artificial intelligence, machine learning, deep learning, data analytics, intelligent applications, practical coursework, technology-driven projects, and the graduation project.

The academic structure is designed to develop students' theoretical knowledge and practical competencies progressively, advancing from fundamental scientific and technical concepts to the design, development, and evaluation of advanced artificial intelligence solutions.

*ECTS total requires formal academic confirmation. The graduation project is included in the eight-semester curriculum.

09 ARTIFICIAL INTELLIGENCE GRADUATION PROJECT

Problem definition, evidence, and project design

The graduation project represents a fundamental applied and academic component of the approved Bachelor's Degree in Artificial Intelligence curriculum. It enables students to apply the scientific knowledge, programming skills, technical competencies, and research capabilities acquired throughout their studies to design and develop an intelligent solution addressing a real-world problem or a specific practical need.

Students are expected to:

- Identify a real-world problem or practical opportunity that can be addressed using artificial intelligence technologies.
- Review relevant scientific literature and previous studies related to the project.
- Define the project objectives and requirements and formulate relevant research questions, where appropriate.
- Select an appropriate methodology for designing and developing the intelligent system or model.
- Collect suitable data or use reliable datasets while respecting privacy requirements and licensing conditions.
- Process, analyze, and prepare data for use in intelligent models.

09 ARTIFICIAL INTELLIGENCE GRADUATION PROJECT

Implementation, evaluation, and reporting

- Apply appropriate artificial intelligence algorithms and techniques to the identified problem.
- Develop a practical model, system, or application using suitable programming languages and technical tools.
- Test the model and evaluate its performance using appropriate metrics and evaluation criteria.
- Analyze and discuss the results, identifying strengths, limitations, and opportunities for improvement.

- Adhere to research ethics, academic integrity, data security, and the responsible use of artificial intelligence.
- Prepare a comprehensive academic and technical report and present and discuss the project results in accordance with University requirements.

The graduation project contributes to the development of critical thinking, problem-solving, innovation, teamwork, and technology project management skills. It also enables students to demonstrate their ability to apply artificial intelligence technologies to practical applications with scientific, economic, or social value.

10 GRADUATION PROJECT REQUIREMENTS AND EVALUATION

Completion of the graduation project and fulfillment of its academic requirements constitute a graduation requirement for the Bachelor's Degree in Artificial Intelligence, in accordance with the University's approved academic regulations.

The project is conducted under qualified academic supervision and evaluated according to the University's standards for applied projects, scientific research, and academic integrity.

Students are expected to fulfill the following requirements:

- Submit an approved project proposal outlining the problem, objectives, significance, and proposed methodology.
- Implement the project according to a defined work plan and timeline.
- Document the design, development, testing, and evaluation stages.
- Present verifiable results supported by appropriate evidence.
- Prepare a final report in accordance with approved academic writing and referencing standards.

10 GRADUATION PROJECT REQUIREMENTS AND EVALUATION

Continued

- Address the ethical, security, and legal considerations relevant to the project.
- Present and defend the project before an academic committee, where required by University regulations.

Academic Status and Credit Allocation of the Graduation Project

The graduation project is included in the approved curriculum of the Bachelor's Degree in Artificial Intelligence, and its credit hours are counted toward the total program credit requirements in accordance with the official academic curriculum.

No separate supplementary period beyond the eight academic semesters is assumed for completing the graduation project unless otherwise specified in the University's approved academic regulations.

11 PEER-REVIEWED SCIENTIFIC RESEARCH AND PUBLICATION

The Bachelor's Degree in Artificial Intelligence program encourages students to participate in applied scientific research and prepare research papers addressing contemporary topics in artificial intelligence, computer science, and digital technologies. Such research may be based on coursework projects, the graduation project, or research activities supervised by faculty members.

Research papers should be prepared in accordance with accepted academic standards, with appropriate attention to academic integrity, accurate referencing, research ethics, data protection, and privacy requirements.

Research activities may include:

- Investigating artificial intelligence applications in scientific, industrial, and service sectors.
- Developing, testing, and evaluating AI models and algorithms.

- Analyzing data and interpreting results using appropriate statistical and computational methods.
- Preparing scientific reports and research papers based on applied project results.
- Participating in relevant academic conferences, seminars, and scientific competitions.
- Submitting research papers to peer-reviewed academic journals where appropriate.

Outstanding students are encouraged to publish their research in recognized peer-reviewed academic journals or participate in academic conferences, subject to the University's research policies and available research opportunities.

Publication in a peer-reviewed academic journal is not an independent graduation requirement unless explicitly stipulated in the University's approved academic regulations for the program.

12 METHOD OF INSTRUCTION

The Bachelor's Degree in Artificial Intelligence program is delivered through distance education and online instruction using Stardom University's approved digital learning environment and Learning Management System (LMS).

Instructional methods may include:

- Online lectures.
- Synchronous virtual classes.
- Asynchronous online learning activities.
- Digital learning materials.
- Online academic discussions.
- Applied case studies.
- Problem-based learning.
- Project-based learning.
- Research-based learning.
- Individual assignments.
- Group activities and collaborative projects.

12 METHOD OF INSTRUCTION

Continued

- Programming and analytical exercises.
- Practical training using programming tools and AI platforms.
- Virtual laboratories and digital development environments.
- Online examinations and assessments.
- Technical seminars and workshops.
- Academic consultations with faculty members.

- Supervision of projects and the graduation project.
- Independent study.

These instructional methods are designed to promote meaningful academic interaction between students and faculty, develop theoretical knowledge and practical competencies, and achieve the program's stated learning outcomes. Particular emphasis is placed on enabling students to design, develop, test, and evaluate intelligent solutions using appropriate tools and technologies.

13 PROGRAM LEARNING OUTCOMES

Knowledge and Understanding

Upon successful completion of the Bachelor's Degree in Artificial Intelligence program, graduates are expected to achieve the following learning outcomes.

- 1 Explain fundamental and advanced concepts and principles of artificial intelligence and computer science.
- 2 Describe the mathematical, statistical, and algorithmic foundations underlying AI technologies.
- 3 Demonstrate an understanding of programming principles, data structures, algorithms, databases, and software engineering.
- 4 Explain the fundamental concepts of machine learning, deep learning, and artificial neural networks.
- 5 Identify applications of natural language processing, computer vision, generative AI, and intelligent systems.
- 6 Understand the ethical, legal, and professional principles associated with the development and use of AI systems.

13 PROGRAM LEARNING OUTCOMES

Analytical and Intellectual Skills

Upon successful completion of the Bachelor's Degree in Artificial Intelligence program, graduates are expected to achieve the following learning outcomes.

- 7 Analyze scientific and technical problems and determine the suitability of artificial intelligence techniques for addressing them.
- 8 Select appropriate algorithms and models based on the nature of a problem and the available data.
- 9 Analyze, process, and interpret data using appropriate statistical and computational methods.
- 10 Evaluate AI model performance using suitable metrics and identify strengths, limitations, sources of error, and potential bias.
- 11 Compare alternative technical solutions and justify the selection of an appropriate solution based on defined requirements.
- 12 Apply critical and creative thinking to solve problems and develop intelligent applications.

13 PROGRAM LEARNING OUTCOMES

Technical and Professional Skills

Upon successful completion of the Bachelor's Degree in Artificial Intelligence program, graduates are expected to achieve the following learning outcomes.

- | | |
|----|---|
| 13 | Develop programs and algorithms using appropriate programming languages, particularly Python. |
| 14 | Design, implement, test, and evaluate machine learning and deep learning models. |
| 15 | Use data analytics tools, programming libraries, and appropriate technical frameworks to develop AI applications. |
| 16 | Develop prototypes or intelligent systems that meet defined requirements while considering quality, performance, security, and privacy. |
| 17 | Document software development activities and technical projects and prepare professional technical reports. |
| 18 | Use collaboration, version control, and technical project management tools as required by project specifications. |

13 PROGRAM LEARNING OUTCOMES

Scientific Research and Innovation Skills

Upon successful completion of the Bachelor's Degree in Artificial Intelligence program, graduates are expected to achieve the following learning outcomes.

- 19** Identify a research or practical problem and formulate clear objectives for addressing it.
- 20** Locate reliable scientific sources, review relevant literature, and reference sources appropriately.
- 21** Select an appropriate methodology for designing an experiment or developing an AI model.
- 22** Conduct experiments, analyze results, and evaluate models using measurable criteria.
- 23** Complete an applied artificial intelligence project and prepare an academic and technical report documenting the work.
- 24** Demonstrate academic integrity, research ethics, and responsible practices in the use of data and intelligent technologies.



13 PROGRAM LEARNING OUTCOMES

Communication, Leadership, and Teamwork

Upon successful completion of the Bachelor's Degree in Artificial Intelligence program, graduates are expected to achieve the following learning outcomes.

- 25 Communicate technical concepts and scientific findings clearly in written and oral forms.
- 26 Present technical projects and explain design decisions and results to academic or professional audiences.
- 27 Work effectively in multidisciplinary teams and contribute to shared objectives.
- 28 Demonstrate professional responsibility, lifelong learning, and readiness to adapt to developments in artificial intelligence technologies.

14 PROFESSIONAL AND APPLIED COMPETENCIES

The Bachelor's Degree in Artificial Intelligence program supports the development of professional and applied competencies required in modern technology-driven workplaces. These competencies are developed through academic coursework, practical projects, applied learning, and digital educational activities.

Programming and Intelligent Application Development

Students are expected to develop programming skills, particularly in Python, algorithm development, and the use of appropriate software libraries and frameworks for building, testing, and implementing AI models and applications.

Data Analytics and Statistics

Students are encouraged to develop competencies in data collection, cleaning, processing, analysis, and visualization. They are also introduced to statistical methods and analytical tools that support evidence-based conclusions and decision-making. Statistical software such as IBM SPSS Statistics may be used when appropriate to the course or project requirements.

Machine Learning and Deep Learning

Students develop practical knowledge of machine learning and deep learning models, including model development, training, evaluation, metric selection, error analysis, and performance comparison.

14 PROFESSIONAL AND APPLIED COMPETENCIES

Continued

Artificial Intelligence Tools and Emerging Technologies

Students are introduced to contemporary AI tools and platforms, generative AI, natural language processing, computer vision, cloud computing, and tools for developing and deploying intelligent applications, in accordance with the approved curriculum.

AI Ethics, Security, and Privacy

Students develop an understanding of data protection, privacy, cybersecurity, transparency, fairness, and the mitigation of algorithmic bias. They are expected to consider the responsible use of AI systems and comply with relevant ethical and legal requirements.

Technical Project Management and Innovation

Students are encouraged to develop competencies in technical project planning, teamwork, requirements documentation, time management, prototyping, technical presentation, innovation, and digital entrepreneurship.

These competencies complement the approved academic curriculum and do not constitute independent professional certifications or guaranteed professional qualifications unless the University provides them through formally approved arrangements.



15 GRADUATION REQUIREMENTS

Requirements 1-5

To qualify for the award of the Bachelor's Degree in Artificial Intelligence from Stardom University, students must:

- 1 Successfully complete all required compulsory and elective courses in the approved curriculum.
- 2 Complete a total of 132 credit hours, equivalent to 198 ECTS credits, in accordance with the approved academic curriculum.
- 3 Successfully complete the Artificial Intelligence Innovation Capstone Project, including its implementation, documentation, evaluation, and presentation or defense, as required by University regulations.
- 4 Successfully complete all required examinations, assessments, assignments, and academic activities.
- 5 Meet the minimum GPA and academic progression requirements established by the University.



15 GRADUATION REQUIREMENTS

Requirements 6-10

- 6** Comply with academic integrity policies, research ethics, and intellectual property requirements.
- 7** Complete all practical coursework and applied projects required by the curriculum.
- 8** Maintain satisfactory academic standing in accordance with University regulations.
- 9** Fulfill all required administrative and institutional obligations.
- 10** Satisfy applicable financial obligations to the University in accordance with its regulations.

Upon successful completion of all academic and institutional requirements, the University shall award the Bachelor's Degree in Artificial Intelligence.

Publication in a peer-reviewed academic journal is not required for graduation unless additional requirements are explicitly specified in the University's approved academic regulations.

16 CAREER AND OCCUPATIONAL OUTCOMES

The Bachelor's Degree in Artificial Intelligence program is designed to prepare graduates for technology-related careers in intelligent software development, data analytics, artificial intelligence applications, and technical research and development. Career opportunities depend on graduates' competencies, practical experience, and labor market requirements.

Potential entry-level career paths include:

- Artificial Intelligence Application Developer.
- AI Programmer.
- Software Developer.
- Junior Machine Learning Developer.
- Data Analyst.
- Junior Data Scientist.
- Machine Learning Model Developer.
- Junior Machine Learning Engineer.
- Natural Language Processing Application Developer.
- Computer Vision Application Developer.
- Generative AI Application Developer.

16 CAREER AND OCCUPATIONAL OUTCOMES

Continued

- Junior Data Engineer.
- AI API Integration Developer.
- AI Model Tester and Evaluator.
- Artificial Intelligence Research Assistant.
- Intelligent Systems Development Assistant.
- Intelligent Automation Developer.
- Business AI Applications Assistant.
- Technical Prototyping Developer.

- Intelligent Technology Entrepreneur.

Advanced positions, such as specialized Data Scientist, Machine Learning Engineer, or independent Researcher, may require additional professional experience, postgraduate education, or specialized training.

The program also provides an academic foundation for postgraduate studies in artificial intelligence, computer science, data science, and related disciplines, subject to the admission requirements of the receiving institution.

17 GENERAL EDUCATION REQUIREMENT

The Bachelor's Degree in Artificial Intelligence program includes general university requirements and foundational courses specified in the University's approved curriculum, in addition to core and specialized artificial intelligence courses.

Depending on the approved curriculum, general education requirements may include:

- English language and academic communication skills.
- Communication and academic writing.
- Mathematics and statistics.

- Computer skills and digital literacy.
- Critical thinking and problem-solving.
- Professional ethics and social responsibility.
- Entrepreneurship and innovation.
- Independent learning and professional development skills.

The actual courses and their credit-hour distribution are determined by the University's official academic curriculum to ensure an appropriate balance between general education, core subjects, and specialized program requirements.

18 ACADEMIC AND PROFESSIONAL ETHICS

The Bachelor's Degree in Artificial Intelligence program emphasizes academic integrity, professional ethics, and social responsibility throughout learning, practical application, and scientific research.

Students are expected to:

- Comply with the University's academic integrity policies and approved regulations.
- Respect intellectual property, copyright, and authorship rights.
- Properly acknowledge and reference sources and datasets.
- Avoid plagiarism, cheating, and all forms of academic misconduct.
- Maintain integrity in data collection, analysis, and reporting.
- Comply with research ethics requirements when conducting studies and experiments.
- Protect data privacy and confidentiality where applicable.
- Use AI tools responsibly and transparently in accordance with University policies.
- Consider fairness, transparency, and the mitigation of bias when designing and evaluating intelligent models.
- Adhere to cybersecurity principles and protect systems and data.
- Accept professional responsibility for software products and reported results.
- Respect relevant legal and ethical requirements governing the use of intelligent technologies.

19 STUDENT SUPPORT AND ACADEMIC ADVISING

Students enrolled in the Bachelor's Degree in Artificial Intelligence program have access to the University's applicable student and academic support services, in accordance with the distance education model and the needs of the program.

These services may include:

- Academic advising and monitoring of academic progress.
- Registration and administrative support.
- Access to digital learning materials and resources.
- Electronic communication with faculty members.
- Guidance in programming and technical courses.
- Support for applied projects and the graduation project.

- Technical assistance with the Learning Management System and educational platforms.
- Student communication services and digital academic activities.
- Career guidance and information about internship and employment opportunities, where available.
- Other student support services provided by the University.

These services are intended to help students adapt to the online learning environment, address academic and technical challenges, and improve their opportunities for academic success and program completion.

20 PROGRAM QUALITY ASSURANCE

The Bachelor's Degree in Artificial Intelligence program is subject to Stardom University's approved academic quality assurance system. The purpose is to maintain educational quality and continuously improve the program in response to scientific and technological developments and labor market needs.

Program quality is supported through the following processes:

- Periodic review of the curriculum and individual courses.
- Faculty performance evaluation.
- Collection and analysis of student feedback.
- Assessment of program and course learning outcomes.
- Review of course content and digital learning resources.
- Monitoring of student performance and academic achievement.

- Evaluation of applied projects and graduation projects.
- Review of online assessments and examinations.
- Implementation of academic integrity and research ethics policies.
- Review of the suitability of programming tools and AI platforms used in instruction.
- Review of cybersecurity and data protection requirements in the online learning environment.
- Implementation of continuous improvement plans based on evaluation and review findings.

Through these processes, the University periodically evaluates whether the curriculum, instructional methods, learning resources, and student support services remain appropriate for achieving the program's vision, mission, objectives, and intended learning outcomes.

21 FINAL PROGRAM STATEMENT

The Bachelor's Degree in Artificial Intelligence program at Stardom University is an undergraduate academic program delivered through distance education. It comprises 132 credit hours, equivalent to 198 ECTS credits, and its approved academic curriculum is completed over eight academic semesters.

The program integrates foundational and specialized coursework in computer science, mathematics, programming, and artificial intelligence with practical applications, project-based learning, applied scientific research, and an Artificial Intelligence Innovation Capstone Project.

The program aims to prepare graduates with the scientific knowledge, technical skills, and professional competencies required to design, develop, and evaluate artificial intelligence applications and intelligent systems, analyze data, and contribute to innovation and digital transformation while adhering to professional ethics, academic integrity, and the responsible use of intelligent technologies.

Graduation requires successful completion of the approved courses, the prescribed credit requirements, the graduation project, all required examinations and assessments, and all applicable academic, administrative, and financial obligations.

Upon successful fulfillment of all approved requirements, Stardom University shall award the Bachelor's Degree in Artificial Intelligence.

FINAL CURRICULUM ALIGNMENT

Item 12 and the supplied Section 13 curriculum

ALIGNMENT ITEM	SUPPLIED FINAL ALIGNMENT
Program level	Undergraduate degree
Academic duration	Eight academic semesters
Total program credits	132 credit hours
Total ECTS	198 ECTS, subject to formal confirmation
Culminating requirement	Artificial Intelligence Innovation Capstone Project
Course code and timing	IT-AI-CAP-890, Semester 8
Capstone credit allocation	15 credit hours / 30 ECTS
Supplementary graduate thesis	No supplementary graduate thesis period is stated
Peer-reviewed publication	No independent mandatory publication requirement is stated

Source: final curriculum alignment in the supplied program text. Academic confirmation items follow.

ACADEMIC REVIEW NOTES

Items requiring institutional confirmation

ECTS total

A total of 198 European Credit Transfer and Accumulation System (ECTS) credits shall be adopted in accordance with the approved curriculum of the Bachelor's Degree in Artificial Intelligence program. All sections of the program document shall be reviewed and updated to ensure consistency with this total, subject to formal approval by the relevant authorities of the University.

Graduation project requirement

The approved curriculum of the Bachelor's Degree in Artificial Intelligence identifies the Artificial Intelligence Innovation Capstone Project (IT-AI-CAP-890) as a mandatory academic requirement in Semester 8, carrying 15 credit hours. Students are required to successfully complete the project and fulfill all its academic requirements for graduation, in accordance with the University's approved academic regulations.

Official title and website

Confirm the official degree title and use it consistently in Item 12, Section 13, the catalog, enrollment materials, and website. The supplied notes flag an incorrect college name on the website. The correct college name is not supplied in this text.

Resources and faculty documentation

The supplied response states that Item 13 is complete. The faculty list is available from the HR Department. Retain the final resource information and the roster with actual names, qualifications, specializations, experience, assigned courses, and employment or contract status.

Formal academic approval

Obtain final academic approval, signature, date, and official stamp for the program description and curriculum. The supplied response indicates that the document author will sign and Dr. Jaafar will provide the official stamp.