UNIVERSITY OF THE COMMONWEALTH CARIBBEAN
A Member of the Commonwealth & OAS Consortia of Universities

ASc in Artificial Intelligence
PROGRAMME INFORMATION SHEET

PROGRAMME DESCRIPTION

The Associate Degree in AI, which is part of the Bachelor of Science in Artificial Intelligence (AI) program, is an intensive and all-encompassing educational program meticulously crafted to provide students with the essential skills and knowledge required to grasp the intricate dimensions of AI. This program will provide students with a solid foundation in AI fundamentals and instruct them on the practical applications of AI technologies. In today's information-driven era, AI is emerging as a pivotal force in shaping the future of the technology landscape and, to a significant extent, influencing our way of life.

Programme Goals

1. Comprehensively examine the principles, theories, and practical applications of Artificial Intelligence (AI).
2. Explain the core competencies required to analyze, design, and implement AI solutions across various domains and industries.
3. Develop problem-solving skills, enabling them to address complex challenges using AI techniques and methodologies.
4. Emphasize the ethical and responsible use of AI, ensuring that students are equipped with the knowledge to develop AI systems that align with ethical standards and societal values.
5. Apply AI concepts and tools to real-world scenarios, fostering hands-on experience and practical proficiency.
6. Cultivate critical thinking skills that empower students to evaluate and adapt AI methodologies to meet evolving technological challenges.

Programme Learning Outcomes

At the end of this programme, students should be able to:

1. Demonstrate a comprehensive grasp of the principles, theories, and practical applications of Artificial Intelligence (AI).
2. Explain and apply the core competencies required to analyze, design, and implement AI solutions effectively across various domains and industries.
3. Develop advanced problem-solving skills that enable students to tackle intricate challenges using AI techniques and methodologies.
4. Emphasize and practice ethical and responsible AI development, ensuring that students have the knowledge and awareness to create AI systems that align with ethical standards and societal values.
5. Apply AI concepts and tools to real-world scenarios, fostering hands-on experience and practical proficiency, while simultaneously cultivating critical thinking skills that empower students to evaluate and adapt AI methodologies to address evolving technological challenges.

You will need 61 credits to complete this programme, which may be created from a combination of specialised, core and elective courses.

DURATION
- 2 years - Full Time

- $2^1/_2$ years - Part Time

STUDY OPTIONS
- Evening Classes (Mon-Thurs) 5:30pm-8:30pm
- Early Morning Classes (Mon.-Thurs.) 7:00am-8:30am
- Sunday Classes (3 classes 9:00am-6:30pm)
- Day Classes (9:00am-4:30pm)
- Online Classes (7:00am-10:00pm)

CAREER OPPORTUNITIES
Undergraduates of the ASc. in Artificial Intelligence programme are well-equipped to pursue careers in a variety of roles, such as:
- AI Technician
- Data Analyst
- AI Support Specialist
- AI Sales Representative
- Junior AI Developer
- AI Research Assistant
- Data Science Assistant
- AI Lab Technician

SALARY EXPECTATIONS
The salaries from this degree, ASc in Artificial Intelligence programme varies depending on the job position, company, and location. On average, this degree can earn $23,096,363.86 per year or $11,103.70 per hour. Entry level positions start at $17,721,386.57 per year while most experienced workers make up to $31,333,620.18 per year. Please note that these figures are approximate and can differ based on various factors in the job market.

WHY CHOOSE THIS PROGRAMME?
It will help a student get acquainted with the basic principles of AI, such as analytical, programming and mathematical skills. Also, learning the tools and techniques of artificial intelligence will help you to be at the forefront in the future. In fact, according to Forbes, positions needing expertise in AI or machine learning are predicted to grow by 71% over the next five years, making AI talents among the most in-demand among employers.

ADMISSION REQUIREMENTS:

In general, admission to the ASc programme requires the following:

▪   To be unconditionally admitted to complete UCC undergraduate programmes, individuals should possess a minimum of **five (5) subjects at the GCE or CSEC level** (including the mandatory English Language and Mathematics) at grades A, B, C or 1, 2, 3 respectively. A CSEC pass at level 3 must have been obtained since 1998.

▪   Candidates who have a minimum of **4 CXCs** can also apply pending the outstanding CXC subjects or can opt to do UCC replacement courses Core Mathematics, English for Academic Purpose and Fundamentals of Accounting.

▪   Candidates can opt to apply under the *Mature Entry* option. To be accepted, applicants must be working for **5 years** or more and be at a minimum age of **25 years**. Academic qualifications, a detailed resume, a job letter and 3 professional references will be required.

Please note that the information contained herein is accurate at the time of printing but is subject to amendment at any time.

For further information please contact:

Mr. Otis Osbourne
University of the Commonwealth Caribbean (UCC)
17 Worthington Avenue, Kingston 5
Tel: 1-876-906-3000 ext. 4037/1-876-339-0961
Email: HYPERLINK "mailto:itfaculty@ucc.edu.jm" itfaculty@ucc.edu.jm