# SRI LANKA

# INSTITUTE OF INFORMATION TECHNOLOGY

This is to certify that

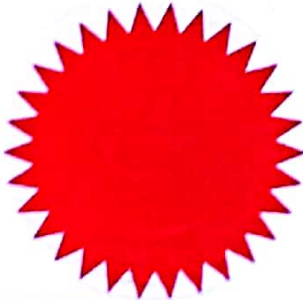*Meegasthenne Walawwe Srisinghe Siriwardana Mudiyanselage Tharindu Maheesha Bandara Munasinghe*

having successfully completed

the prescribed course of study and the examinations

of the Sri Lanka Institute of Information Technology

on the 1st day of January 2023

was admitted to

the Honours Degree of

## Bachelor of Science in Information Technology

at the Convocation held in Colombo

witness our hands

March 2023

**Vice-Chancellor**
Professor Lalith Gamage

**Pro-Vice-Chancellor (Computing)**
Professor Chandimal Jayawardena

**Director, Academic Affairs**
Yashas Mallawarachchi

# ACADEMIC TRANSCRIPT

| | |
|---|---|
| **NAME OF CANDIDATE** | Meegasthenne Walawwe Srisinghe Siriwardana Mudiyanselage Tharindu Maheesha Bandara Munasinghe |
| **PROGRAMME** | Bachelor of Science Honours in Information Technology |
| **FIELD OF SPECIALIZATION** | Data Science |
| **MEDIUM OF INSTRUCTION** | English |
| **REGISTRATION NO** | IT19162706 |
| **MONTH & YEAR OF ADMISSION** | January, 2019 |

## YEAR 1

| Code | Module Title | Semester | Period | Credits | Grade |
|---|---|---|---|---|---|
| IT1010 | Introduction to Programming | 1 | Apr - 2019 | 4 | A |
| IT1020 | Introduction to Computer Systems | 1 | Apr - 2019 | 4 | C+ |
| IT1030 | Mathematics for Computing | 1 | Apr - 2019 | 4 | B |
| IT1040 | Communication Skills | 1 | Apr - 2019 | 3 | A- |
| IT1050 | Object Oriented Concepts | 2 | Oct - 2019 | 2 | A |
| IT1060 | Software Process Modeling | 2 | Oct - 2019 | 3 | A |
| IT1080 | English for Academic Purposes | 2 | Oct - 2019 | 3 | B |
| IT1090 | Information Systems & Data Modeling | 2 | Oct - 2019 | 4 | A |
| IT1100 | Internet & Web Technologies | 2 | Oct - 2019 | 4 | A- |

Year 1 Credits=31.00          Year 1 Grade Points=108.10          Year 1 GPA=3.49

**STATUS: Completed YEAR 1**
**Dean's List Recognition 2nd Semester**

## YEAR 2

| Code | Module Title | Semester | Period | Credits | Grade |
|---|---|---|---|---|---|
| IT2020 | Software Engineering | 1 | Apr - 2020 | 4 | A |
| IT2030 | Object Oriented Programming | 1 | Jun - 2020 | 4 | A |
| IT2040 | Database Management Systems | 1 | Apr - 2020 | 4 | A |
| IT2050 | Computer Networks | 1 | Jun - 2020 | 4 | A |
| IT2060 | Operating Systems and System Administration | 1 | Apr - 2020 | 4 | B+ |
| IT2010 | Mobile Application Development | 2 | Oct - 2020 | 4 | B+ |
| IT2070 | Data Structures & Algorithms | 2 | Oct - 2020 | 4 | A |
| IT2080 | IT Project | 2 | Oct - 2020 | 4 | A |
| IT2090 | Professional Skills | 2 | Oct - 2020 | 2 | B+ |
| IT2100* | Employability Skills Development - Seminar | 2 | Oct - 2020 | Non-Credit | C+ |
| IT2110 | Probability & Statistics | 2 | Oct - 2020 | 3 | A |

Year 2 Credits=37.00          Year 2 Grade Points=141.00          Year 2 GPA=3.81
IT2100*-Non-GPA Module

**STATUS: Completed YEAR 2**
**Dean's List Recognition 1st Semester & 2nd Semester**

## SRI LANKA INSTITUTE OF INFORMATION TECHNOLOGY

# SRI LANKA INSTITUTE OF INFORMATION TECHNOLOGY

## YEAR 3

| Code | Module Title | Semester | Period | Credits | Grade |
|---|---|---|---|---|---|
| IT3031 | Database Systems and Data-Driven Application | 1 | Jun - 2022 | 4 | C |
| IT3011 | Theory and Practices in Statistical Modelling | 1 | Apr - 2021 | 4 | B+ |
| IT3021 | Data Warehousing and Business Intelligence | 1 | Apr - 2021 | 4 | B+ |
| IT3030 | Programming Applications and Frameworks | 1 | Apr - 2021 | 4 | A |
| IT3050* | Employability Skills Development - Seminar | 1 | Apr - 2021 | 1 | C |
| IT3041 | Information Retrieval and Web | 2 | Oct - 2021 | 4 | B+ |
| IT3051 | Fundamentals of Data Mining | 2 | Oct - 2021 | 4 | B+ |
| IT3061 | Massive Data Processing and Cloud | 2 | Oct - 2021 | 4 | B- |
| IT3071 | Machine Learning and Optimization | 2 | Oct - 2021 | 4 | B- |
| IT3110* | Industry Placement | 2 | Oct - 2021 | 8 | C |

Year 3 Credits=32.00     Year 3 Grade Points=98.40     Year 3 GPA=3.08

IT3050*&IT3110*-Non-GPA Modules

**STATUS: Completed YEAR 3**

## YEAR 4

| Code | Module Title | Semester | Period | Credits | Grade |
|---|---|---|---|---|---|
| IT4021 | Internet of Things and Big Data Analytics | 1 | Jun - 2022 | 4 | B- |
| IT4031 | Visual Analytics and User Experience Design | 1 | Jun - 2022 | 4 | A- |
| IT4070* | Preparation for the Professional World | 1 | Jun - 2022 | 2 | A |
| IT4010 | Research Project | 2 | Dec - 2022 | 16 | B+ |
| IT4011 | Database Administration and Storage Systems | 2 | Nov - 2022 | 4 | A- |
| IT4041 | Introduction to Information Security Analytics | 2 | Dec - 2022 | 4 | A |

Year 4 Credits=32.00     Year 4 Grade Points=109.20     Year 4 GPA=3.41

IT4070*-Non-GPA Module

**STATUS: Completed YEAR 4**

## GPA SUMMARY

**WGPA YEARLY WEIGHTS**

(Year 2-20%     Year3-30%     Year4-50%)     **Weighted GPA  =3.39**

**TOTAL CREDITS   143.00**

**STATUS:** COMPLETED PRESCRIBED REQUIREMENTS FOR THE AWARD OF THE DEGREE IN BACHELOR OF SCIENCE HONOURS IN INFORMATION TECHNOLOGY WITH THE SECOND-CLASS HONOURS UPPER DIVISION ON THE 1ST OF JANUARY 2023.

Date: 2023/04/26

Prepared by: ..................

Checked by: ..................

Certified by: ..................

Senior Manager Academic Affairs (Registry & Examinations)
Dunishka Rathugama
Senior Manager Academic Affairs (Registry & Examinations)
BBusMgt,PGDip BusMgt (Auckland) MBA (Edinburgh)
Sri Lanka Institute of Information Technology

~End of Transcript~