

# Faculty of Computing and Technology, University of Kelaniya.

## Bachelor of Science Honours in Computer Science Degree

CS/2017/020 - MUTHUKUMARA M.G.L.

### Level 1 | Semester 1

Course	1st Attempt	2nd Attempt	3rd Attempt	4th Attempt	GPV	Credits For GPA	Value For GPA
BSCS11014 - MATHEMATICS FOR COMPUTER SCIENCE I	B				3.00	4	12.00
BSCS11023 - FOUNDATIONS IN COMPUTER SCIENCE	A				4.00	3	12.00
BSCS11033 - SOFTWARE ENGINEERING	C+				2.30	3	6.90
BSCS11042 - SOCIAL AND PROFESSIONAL ISSUES IN COMPUTING	B-				2.70	2	5.40
BSCS11053 - FUNDAMENTALS OF STATISTICS	A-				3.70	3	11.10
MGMT11012 - PRINCIPLES OF MANAGEMENT	C+				2.30	2	4.60
<b>Semester Total Credits :17</b>							
<b>Semester Total GPV :52.00</b>							
<b>Semester GPA :3.06</b>							

### Level 1 | Semester 2

Course	1st Attempt	2nd Attempt	3rd Attempt	4th Attempt	GPV	Credits For GPA	Value For GPA
BSCS12013 - MATHEMATICS FOR COMPUTER SCIENCE II	B				3.00	3	9.00
BSCS12023 - COMPUTER ARCHITECTURE AND DESIGN	D+	C			2.00	3	6.00
BSCS12033 - INTRODUCTION TO PROGRAMMING AND PROGRAM DESIGN	B				3.00	3	9.00
BSCS12042 - OPERATING SYSTEMS	A-				3.70	2	7.40
BSCS12052 - PROBABILITY DISTRIBUTIONS AND APPLICATIONS I	C+				2.30	2	4.60
BSCS12062 - LINEAR PROGRAMMING	A				4.00	2	8.00
DELT13302* - ENGLISH FOR COMPUTING AND TECHNOLOGY	A-				3.70	2	0.00
<b>Semester Total Credits :15</b>							

**Semester Total GPV :44.00****Semester GPA :2.93****Level 2 | Semester 1**

<b>Course</b>	<b>1st Attempt</b>	<b>2nd Attempt</b>	<b>3rd Attempt</b>	<b>4th Attempt</b>	<b>GPV</b>	<b>Credits For GPA</b>	<b>Value For GPA</b>
BSCS21013 - DATA COMMUNICATION AND NETWORKS	B+				3.30	3	9.90
BSCS21023 - DATA STRUCTURES AND ALGORITHMS	A				4.00	3	12.00
BSCS21033 - DATABASE MANAGEMENT SYSTEMS	A-				3.70	3	11.10
BSCS21043 - VISUAL PROGRAMMING	A-				3.70	3	11.10
BSCS21053 - PROBABILITY DISTRIBUTIONS AND APPLICATIONS II	A-				3.70	3	11.10
DELT21512* - ENGLISH FOR THE WORLD	B+				3.30	2	0.00

**Semester Total Credits :15****Semester Total GPV :55.20****Semester GPA :3.68****Level 2 | Semester 2**

<b>Course</b>	<b>1st Attempt</b>	<b>2nd Attempt</b>	<b>3rd Attempt</b>	<b>4th Attempt</b>	<b>GPV</b>	<b>Credits For GPA</b>	<b>Value For GPA</b>
BSCS22013 - OBJECT - ORIENTED PROGRAMMING	A-				3.70	3	11.10
BSCS22023 - WEB AND INTERNET TECHNOLOGIES	B+				3.30	3	9.90
BSCS22033 - SOFTWARE QUALITY ASSURANCE	C+				2.30	3	6.90
BSCS22042 - FOUNDATIONS OF ARTIFICIAL INTERLLIGENCE	B				3.00	2	6.00
BSCS22052 - OBJECT-ORIENTED ANALYSIS AND DESIGN	B				3.00	2	6.00
BSCS22062 - GROUP PROJECT	A-				3.70	2	7.40

**Semester Total Credits :15****Semester Total GPV :47.30****Semester GPA :3.15****Level 3 | Semester 1**

<b>Course</b>	<b>1st Attempt</b>	<b>2nd Attempt</b>	<b>3rd Attempt</b>	<b>4th Attempt</b>	<b>GPV</b>	<b>Credits For GPA</b>	<b>Value For GPA</b>
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AINT31012 - NATURAL LANGUAGE PROCESSING	B-	2.70	2	5.40
AINT31022 - DEDUCTIVE REASONING AND LOGIC PROGRAMMING	B-	2.70	2	5.40
BSCS31014 - MATHEMATICS FOR COMPUTER SCIENCE III	B-	2.70	4	10.80
BSCS31022 - CYBER SECURITY PRINCIPLES	B-	2.70	2	5.40
BSCS31032 - MACHINE LEARNING AND PATTERN RECOGNITION	B-	2.70	2	5.40
BSCS31042 - THEORY OF PROGRAMMING LANGUAGES	B+	3.30	2	6.60
BSCS31092 - PYTHON PROGRAMMING	A	4.00	2	8.00
<b>Semester Total Credits :16</b>				
<b>Semester Total GPV :47.00</b>				
<b>Semester GPA :2.94</b>				

### Level 3 | Semester 2

Course	1st Attempt	2nd Attempt	3rd Attempt	4th Attempt	GPV	Credits For GPA	Value For GPA
AINT32012 - DIGITAL IMAGE PROCESSING AND COMPUTER VISION	B+				3.30	2	6.60
AINT32022 - COMPLEX SYSTEMS AND AGENT TECHNOLOGY	C+				2.30	2	4.60
BSCS32012 - THEORY OF AUTOMATA	B-				2.70	2	5.40
BSCS32022 - HUMAN COMPUTER INTERACTION	B+				3.30	2	6.60
BSCS32032 - RESEARCH METHODOLOGY AND SCIENTIFIC COMMUNICATION	A				4.00	2	8.00
BSCS32052 - COMPUTER GRAPHICS	C				2.00	2	4.00
DELT33212* - ENGLISH FOR PROFESSIONAL PURPOSES	B				3.00	2	0.00
DSCI32013 - ADVANCED DATABASE SYSTEMS WITH APPLICATION	B				3.00	3	9.00
<b>Semester Total Credits :15</b>							
<b>Semester Total GPV :44.20</b>							
<b>Semester GPA :2.95</b>							

### Level 4 | Semester 1

Course	1st Attempt	2nd Attempt	3rd Attempt	4th Attempt	GPV	Credits For GPA	Value For GPA
AINT44012 - ARTIFICIAL NEURAL NETWORKS	A-				3.70	2	7.40
AINT44032 - DEEP LEARNING	B				3.00	2	6.00
AINT44042 - MACHINE TRANSLATION	B+				3.30	2	6.60
<b>Semester Total Credits :6</b>							
<b>Semester Total GPV :20.00</b>							
<b>Semester GPA :3.33</b>							

#### Level 4 | Semester 2

Course	1st Attempt	2nd Attempt	3rd Attempt	4th Attempt	GPV	Credits For GPA	Value For GPA
AINT44022 - FUZZY LOGIC	C				2.00	2	4.00
AINT44052 - INTELLIGENT AUTONOMOUS ROBOTICS	B-				2.70	2	5.40
BSCS43018 - RESEARCH PROJECT	A				4.00	8	32.00
BSCS44026 - INDUSTRIAL TRAINING	B-				2.70	6	16.20
BSCS44042 - THEORY OF COMPUTABILITY AND COMPLEXITY	D				1.00	2	2.00
BSCS44082 - COMPUTER MODELLING AND SIMULATION	A				4.00	2	8.00
DSCI44012 - PYTHON FOR DATA SCIENCE	A				4.00	2	8.00
<b>Semester Total Credits :24</b>							
<b>Semester Total GPV :75.60</b>							
<b>Semester GPA :3.15</b>							

#### Total

**Total Credits :123**

**Total GPV :385.30**

**Final GPA :3.13**

\*Please note that this is not an official result sheet issued by the Faculty of Computing and Technology, University of Kelaniya. The hard copy signed by the relevant examiner, Head of the Department and the Dean of the Faculty, is the final valid document pertaining to examination results.