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## පේරාදෙණිය විශ්වවිදාහලය, ශ්රී ලංකාව பேராதனைப் பல்கலைக்கழகம், இலங்கை UNIVERSITY OF PERADENIYA, SRI LANKA

# Faculty of Engineering ACADEMIC TRANSCRIPT (INTERIM)

Name with Initials: T.D.B. WANDURAGALA	Study Programme: Engineering Honours Degree Programme
Full Name: THAMISH DANEDRA BANDA WANDURAGALA	Field of Specialization: Computer Engineering
	Programme Duration: 4 years (Full-time)
	Accreditation Status: Accredited by Washington Accord
Student Registration Number: E/18/379	Sri Lanka Qualifications Framework Level: 7
NIC Number/ PP Number: 992863382V	Medium of Instruction: English
Degree Awarded : Bachelor of the Science of Engineering Honours (BScEng	gHons)
Cumulative GPA (Out of 4.00): 3.95	Achievement Status based on GPA: First Class
Date of Admission: 07/11/2019	Effective Date of the Degree: 30/08/2024

Course Code	Course Name		Grade Course Code		Course Name	Credits	Grade	
	Compulsory Courses							
I. Se	emesters I & II							
GP101	English I	3	A+	GP106	Computing	3	A	
GP109	Materials Science	3	A+	GP111	Elementary Thermodynamics	3	A-	
GP110	Engineering Mechanics	3	B+	GP113	Fundamentals of Manufacture	3	A+	
GP112	Engineering Measurements	3	A+	GP116	Linear Algebra	3	A	
GP114	Engineering Drawing	3	В	GP118	Basic Electrical & Electronic Engineering	3	B+	
GP110	Calculus I	3	A+	GP102	English II	3	PASS	
II. S	Semesters III to VIII							
CO221	Logic Networks	3	A+	CO321	Embedded Systems	3	A+	
CO222	Programming Methodology	3	A+	CO322	Data Structures & Algorithms	3	A+	
CO223	Computer Communication Networks I 3		A+	CO323	Computer Communication Networks II	3	A+	
EE282	Network Analysis for Computer Engineering	3	B+	CO324	Network & Web Application Design	3	A+	
EM211	Ordinary Differential Equations	2	A+	CO325	Computer & Network Security	3	A+	
EM213	Probability & Statistics	2	B+	EE386	Electronic Devices & Circuits II	3	A-	
EM214	Discrete Mathematics	3	A-	CO227	Computer Engineering Project	2	A+	
CO224	Computer Architecture	3	A+	CO326	Computer Systems Engineering	3	A+	
CO225	Software Construction	3	A+	CO327	Operating Systems	3	A+	
CO226	Database Systems	3	A+	CO328	Software Engineering	3	A	
EE285	Electronics I	3	A+	EE387	Signal Processing	4	A	
EM212	Calculus II	2	A+	CO421	Final Year Project I	3	A+	
EM215	Numerical Methods	3	A+	TR400	Industrial Training	6	PASS	
		-		CO425	Final Year Project II	3	A+	

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Course Code	Course Name	Credits	Grade	Course Code	Course Name	Credits	Grade				
B. Elective Courses (Semesters III to VIII)											
I. T	<b>Cechnical Elective Courses</b>										
CO503	Advanced Embedded Systems	3	A+	CO541	Artificial Intelligence	3	A+				
CO513	Advanced Computer Communication Networks	3	A	CO544	Machine Learning & Data Mining	3	Α				
CO528	Applied Software Architecture	3	A+	EM527	Operations Research I	3	A+				
II. (	General Elective Courses										
EF501	The Engineer in Society	2	A+	CO422	Professional Practices	2	A+				
EF509	Engineer as an Entrepreneur	3	B+	CO423	Software Project Management	2	A				
EF524	Business Law	3	A-	CO424	Information Systems Management	2	A+				
EF528	Introduction to Digital Art	3	A+								
<b>C.</b> 1	Additional courses completed but	not claimed	for the tota	l credit requ	irement of the degree						
			l I	L							
Remarks	S:										

Prof. Roshan G. Ragel

Head
Dept. of Computer Engineering
Faculty of Engineering
University of Peradeniya

Head of Department
Department of Computer Engineering

Faculty of Engineering

(Signature and official stamp)

(Please interpret this academic transcript with the annexed information)

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23/11/2024

Date of Issue: .....



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# <u>Information to Interpret an Academic Transcript of the Faculty of Engineering</u> <u>University of Peradeniya</u>

### **Reference Table for GPV:**

### **Minimum CGPA for Awards:**

G	rade	Е	D	D+	C-	С	C+	В-	В	<i>B</i> +	A-	A	<i>A</i> +	First Class	Second Class - Upper Division	Second Class - Lower Division	Pass with Merit	Pass
0	GPV	0	1.0	1.3	1.7	2.0	2.3	2.7	3.0	3.3	3.7	4.0	4.0	3.70	3.30	3.00	2.70	2.00

- The minimum credit requirement for the BScEngHons degree programme of the Faculty of Engineering, University of Peradeniya is 150 credits.
- The minimum required grade to earn credit in any course is a C.
   However, there is a provision for the candidate to claim credits from a few courses with grades below C but equal to or above D, under the criteria given in the rules and regulations.
- CGPA formula:  $CGPA = \frac{\sum g_i C_i}{\sum C_i}$ where,  $g_i$  is the GPV obtained for the course and  $C_i$  is the credits allotted to the corresponding course.
- Courses in Semesters I and II, Industrial Training Course and the courses listed under Sections B(II) and C are not considered for the CGPA computation.
- 1 credit is 50 notional hours of learning except for research and industrial training where it is 100 notional hours.

### **Abbreviations:**

CGPA	Cumulative GPA	GPV	Grade point value
CONT	Continuing the program successfully	INC	Incomplete
CPND	Cumulative GPA pending	NIC	National identity card
EXE	Exemptions allowed	PP	Passport
EXT	Extended time granted	SC	Shared credit
GPA	Grade point average	SUS	Suspended
GPND	Grade pending		