

# University of Peradeniya Sri Lanka

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## ACADEMIC TRANSCRIPT (INTERIM)

**Registration Number** 

E/16/366

Name in Full

Weerasekara Mudiyanselage Dinindu Udana Thilakarathna

Date of Birth

19-Nov-97

**Field of Specialization** 

**Computer Engineering** 

Degree

Bachelor of Science in Engineering

Medium of Instruction

English

**Current GPA** 

3.90

#### **General Programme in Engineering Courses**

A student who advances to follow the Final Course in Engineering has earned a minimum of 33 credits from the General Programme in Engineering (This is without considering GP 102: English II).

Semester Ending Date	Course	Course Unit Name	Grade	Credits
17-Sep-18	GP101	English I	A+	3
17-Sep-18	GP103	Mathematics I	B+	3
17-Sep-18	GP109	Material Science	A-	3
17-Sep-18	GP110	Engineering Mechanics	В	3
17-Sep-18	GP112	Engineering Measurements	A-	3
17-Sep-18	GP114	Engineering Drawing	A+	3
15-Feb-19	GP104	Mathematics II	B+	3
15-Feb-19	GP106	Computing	A+	3
15-Feb-19	GP108	Electricity	B+	3
15-Feb-19	GP111	Elementary Thermodynamics	Α	3
15-Feb-19	GP113	Fundamentals of Manufacture	Α-	3

# Core and Technical Elective (TE) Courses

Credits offered	93
Credits earned from core and technical elective courses to claim the	93
degree Credit deficit from core and technical elective courses	0
GPA	3.90

The following Core and Technical Elective courses contribute towards the calculation of GPA. If a course is repeated, the best attempt is used for all of the above calculations.

Course	Course Unit Name	Grade	GP	Credits
	Digital Design	A+	4.0	3
		A+	4.0	3
	Computer Communication Networks I	Α	4.0	3
_	Network Applysis For Computer Engineering	В	3.0	3
		Α	4.0	3
		Α	4.0	2
	Probability and Statistics	A+	4.0	2
	Ordinary Differential Equations	A+	4.0	3
_			4.0	3
		_	4.0	3
			3.7	3
		_		3
				2
EM212	Calculus			3
CO326				3
CO327			_	3
CO328	Software Engineering			3
CO502				3
CO543	Image Processing			3
CO544				4
EE387			_	3
CO321				3
CO322	Datastructures and Algorithms			3
CO323	Computer Communication Networks II			3
CO324	Network and Web Application Designing			3
CO325	Computer and Network Security			
CO227	Computer Engineering Project			2
EE386	Electronics II			3
	Final Year Project I			3
	Advanced Embedded Systems			3
		A+		3
		A+		3
		A+	4.0	3
	ID CO221 CO222 CO223 EE282 EM214 EM213 EM211 CO224 CO225 CO226 EM215 EE285 EM212 CO326 CO327 CO328 CO502 CO543 CO544 EE387 CO321 CO322 CO323 CO324 CO325 CO325 CO327	CO221 Digital Design CO222 Programming Methodology CO223 Computer Communication Networks I EE282 Network Analysis For Computer Engineering EM214 Discrete Mathematics EM213 Probability and Statistics EM211 Ordinary Differential Equations CO224 Computer Architecture CO225 Software Construction CO226 Database Systems EM215 Numerical Methods EE285 Electronics I EM212 Calculus CO326 Computer Systems Engineering CO327 Oparating Systems CO328 Software Engineering CO502 Advanced Computer Architecture CO543 Image Processing CO544 Machine Learning and Data Mining EE387 Signal Processing CO321 Embedded Systems CO322 Datastructures and Algorithms CO323 Computer Communication Networks II CO324 Network and Web Application Designing CO325 Computer and Network Security CO227 Computer Engineering Project EE386 Electronics II CO421 Final Year Project I CO503 Advanced Embedded Systems CO524 Parallel Computers and Algorithms	CO221 Digital Design	Course ID         Course Unit Name         Course Unit Name           CO221         Digital Design         A+ 4.0           CO222         Programming Methodology         A+ 4.0           CO223         Computer Communication Networks I         A 4.0           EE282         Network Analysis For Computer Engineering         B 3.0           EM214         Discrete Mathematics         A 4.0           EM213         Probability and Statistics         A 4.0           EM211         Ordinary Differential Equations         A+ 4.0           CO224         Computer Architecture         A+ 4.0           CO225         Software Construction         A+ 4.0           CO226         Database Systems         A+ 4.0           EM215         Numerical Methods         A- 3.7           EE285         Electronics I         A- 3.7           EM212         Calculus         A+ 4.0           CO326         Computer Systems Engineering         A+ 4.0           CO327         Oparating Systems         A+ 4.0           CO328         Software Engineering         A 4.0           CO502         Advanced Computer Architecture         A+ 4.0           CO544         Machine Learning and Data Mining         A+ 4.0

# Additional Technical Elective (TE) Courses

The following additional technical elective course units were not counted toward the degree requirement.

Semester Ending Date	Course	Course Unit Name	Grade	GP	Credits
24-Feb-23	CO528	Applied Software Architecture	Α-	3.7	3

#### **General Elective (GE) Courses**

Credits Offered	15
Credits Earned from General Elective courses to claim the Degree	15
Credit Deficit from General Elective courses	0

The General Elective courses do not count towards GPA calculation. But these courses count for the Earned Credits to claim the degree and Credit Deficit calculations. If a course is repeated, the grade obtained in the best attempt is used for all of the above calculations.

Semester Ending Date	Course ID	Course Unit Name	Grade	Credits
21-May-21	EF501	The Engineer in the Society	A+	2
21-May-21	EF509	Engineer as an Entrepreneur	B-	3
21-May-21	EF520	Effective Communication in English through Speech	Α	1
21-May-21	EF524	Bussiness Law	В	3
21-May-21	EF528	Introduction to Digital Art	B+	3
26-Aug-22	CO422	Professional Practices	В	2
26-Aug-22	CO423	Software Project Management	С	2
26-Aug-22	CO424	Information Systems Management	Α	2

## **GP102: English II and TR400: Industrial Training Courses**

Semester Ending Date	Course ID	Course Unit Name	Grade	Credits
15-Feb-19	GP102	English II	PASS	3
24-Feb_23	TR400	Industrial Training	PASS	6

This is an interim transcript issued at the request of the student covering all semesters (08). This document certifies that Weerasekara Mudiyanselage Dinindu Udana Thilakarathna has fulfilled the credit requirements to successfully complete the bachelor of science degree in computer engineering.

Effective date:

**Prof. Roshan Ragel** 

**Head of Department** 

Department of Computer Engineering, University of Peradeniya, Sri Lanka Cand Engineering

Dept of Computer Engineering

Dept of Computer Style (Peradeniya Peradeniya Pe

Date: .... 27 Mar 23

Note: Grade Points are given according to 0.0 4.0 scale

Grade	Points
A+	4.0
Α	4.0
Α-	3.7
B+	3.3
В	3.0
B-	2.7
C+	2.3
С	2.0
C-	1.7
D+	1.3
D	1.0
E	0.0

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