

1000 Hilltop Circle
Academic Services, Room 106
Baltimore, Maryland 21250
www.umbc.edu/registrar



13-Feb-2021

To: Prajit Kumar Das

Re: Transcript of Prajit Kumar Das

Request Number: 32830832

It is not permissible to replicate this transcript or forward it to any person or organization other than the identified recipient.

UMBC Official Transcript Statement of Authenticity

This official transcript has been transmitted electronically to the recipient identified above, and is intended solely for use by that recipient. If you are not the intended recipient, please notify the UMBC Registrar's Office immediately at (410) 455-2500.

This document may not be duplicated or forwarded to any person or organization other than the identified recipient. Disclosure of its contents to any third party without written consent of the record owner is prohibited.

This official transcript has been digitally signed and therefore contains special security symbols. If this transcript has been issued by UMBC it will reveal a digital certificate (see symbol below) that has been applied to the transcript. This digital certificate will appear in a pop-up screen or status bar on the transcript, display a blue ribbon, and declare that the transcript was certified by UMBC with a valid certificate issued by GeoTrust CA for Adobe®. This transcript certification can be validated by clicking on the Signature Properties of the transcript.

Security Symbols



This Blue Ribbon symbol certifies that the transcript is authentic, and the contents of the transcript have not been altered.



This Invalid Digital Certificate symbol means either the digital certificate is not authentic, or the transcript has been altered. If this symbol is visible, reject this transcript and alert the UMBC Registrar's Office.



This Author Unknown symbol means the digital certificate status is unknown. If you receive this message, make sure you are properly connected to the internet. If you have an internet connection and you still cannot validate the digital certificate online, reject this transcript.

If you have any questions or concerns regarding the authenticity of this eTranscript, please contact the UMBC Registrar's Office at (410) 455-2500.

UNIVERSITY OF MARYLAND, BALTIMORE COUNTY

Baltimore, MD 21250

Page 1 of 3

Date Issued: 02/13/2021

Begin Graduate Career

Office of the Registrar
(410) 455-2500
FAX (410) 455-1141

Student Name: Prajit Das
Student ID: 3000178905
Date of Birth: 08/31/****

Send To:

Prajit Kumar Das
16 Montrose Manor Ct.
Apt I
Catonsville, MD 21228
United States

2010 FALL

Major: Computer Sciences - MS

Course	Title	Credit	Grade	Note
CMSC 611	Adv Computer Architecture	3.00	B	
CMSC 621	Adv Operating Systems	3.00	A-	
CMSC 691	Spec Topics In Comp Sci	3.00	A	
Topic: Sec In Wireless Dis Sys				

Term Totals: GP Cred 9.0 Earned 9.0 GPT 32.1 GPA 3.567
Cum Totals: Attempted 9.0 Earned 9.0 GPT 32.1 GPA 3.567

2011 SPRING

Major: Computer Sciences - MS

Course	Title	Credit	Grade	Note
CMSC 601	Research Skills For Cs	3.00	A	
CMSC 641	Design & Analy Algorithms	3.00	A	
CMSC 699	Ind Study In Comp Sci	3.00	P	

Term Totals: GP Cred 6.0 Earned 9.0 GPT 24.0 GPA 4.000
Cum Totals: Attempted 18.0 Earned 18.0 GPT 56.1 GPA 3.740

2011 SUMMER

Major: Computer Sciences - MS

Course	Title	Credit	Grade	Note
CMSC 696	Internship And Coop	1.00	P	
PRAC 98	Internship	0.00	P	

Topic: Full-Time

Term Totals: GP Cred 0.0 Earned 1.0 GPT 0.0 GPA 0.000
Cum Totals: Attempted 19.0 Earned 19.0 GPT 56.1 GPA 3.740

2011 FALL

Major: Computer Sciences - MS

Course	Title	Credit	Grade	Note
CMSC 671	Prin Artificial Intell	3.00	B	
CMSC 799	Master's Thesis Research	3.00	P	

Term Totals: GP Cred 3.0 Earned 6.0 GPT 9.0 GPA 3.000
Cum Totals: Attempted 25.0 Earned 25.0 GPT 65.1 GPA 3.617

Continued in Next Column

2012 SPRING

Major: Computer Sciences - MS

Course	Title	Credit	Grade	Note
CMSC 684	Wireless Sensor Networks	3.00	B+	
CMSC 799	Master's Thesis Research	3.00	P	

Term Totals: GP Cred 3.0 Earned 6.0 GPT 9.9 GPA 3.300
Cum Totals: Attempted 31.0 Earned 31.0 GPT 75.0 GPA 3.571

2012 SUMMER

Major: Computer Sciences - MS

Course	Title	Credit	Grade	Note
PRAC 98	Internship	0.00	P	

Topic: Full-Time

Term Totals: GP Cred 0.0 Earned 0.0 GPT 0.0 GPA 0.000
Cum Totals: Attempted 31.0 Earned 31.0 GPT 75.0 GPA 3.571

2012 FALL

Major: Computer Sciences - MS

Course	Title	Credit	Grade	Note
CMSC 668	Service Oriented Computing	3.00	A-	
CMSC 898	Pre Doc Candidacy Rsch	3.00	P	

Term Totals: GP Cred 3.0 Earned 6.0 GPT 11.1 GPA 3.700
Cum Totals: Attempted 37.0 Earned 37.0 GPT 86.1 GPA 3.588

2013 SPRING

Major: Computer Sciences - MS

Course	Title	Credit	Grade	Note
CMSC 678	Intro Machine Learning	3.00	A	
CMSC 691	Spec Topics In Comp Sci	3.00	A	
Topic: Semantic Web				
CMSC 898	Pre Doc Candidacy Rsch	3.00	P	

Term Totals: GP Cred 6.0 Earned 9.0 GPT 24.0 GPA 4.000
Cum Totals: Attempted 46.0 Earned 46.0 GPT 110.1 GPA 3.670

2013 SUMMER

Major: Computer Sciences - MS

Course	Title	Credit	Grade	Note
CMSC 678	Intro Machine Learning	3.00	A	
CMSC 691	Spec Topics In Comp Sci	3.00	A	
Topic: Semantic Web				
CMSC 898	Pre Doc Candidacy Rsch	3.00	P	

Term Totals: GP Cred 0.0 Earned 0.0 GPT 0.0 GPA 0.000
Cum Totals: Attempted 46.0 Earned 46.0 GPT 110.1 GPA 3.670

Continued on Next Page

Pamela Hawley

Pamela Hawley, University Registrar
RAISED SEAL IS NOT REQUIRED

UNIVERSITY OF MARYLAND, BALTIMORE COUNTY

Baltimore, MD 21250

Page 2 of 3

Date Issued: 02/13/2021

Continued Graduate Career

Office of the Registrar
(410) 455-2500
FAX (410) 455-1141

Student Name: Prajit Das
Student ID: 3000178905

2013 FALL

Major: Computer Sciences - MS
Major: Computer Sciences - PhD
Course Title Credit Grade Note
CMSC 671 Prin Artificial Intell 3.00 A-
CMSC 898 Pre Doc Candidacy Rsch 3.00 P
Term Totals: GP Cred 3.0 Earned 6.0 Gpt 11.1 GPA 3.700
Cum Totals: Attempted 52.0 Earned 52.0 Gpt 121.2 GPA 3.673

2014 SPRING

Major: Computer Sciences - MS
Major: Computer Sciences - PhD
Course Title Credit Grade Note
CMSC 898 Pre Doc Candidacy Rsch 4.00 P
Term Totals: GP Cred 0.0 Earned 4.0 Gpt 0.0 GPA 0.000
Cum Totals: Attempted 56.0 Earned 56.0 Gpt 121.2 GPA 3.673

2014 SUMMER

Major: Computer Sciences - MS
Major: Computer Sciences - PhD
Course Title Credit Grade Note
PRAC 98C Research Experience 0.00 P
Term Totals: GP Cred 0.0 Earned 0.0 Gpt 0.0 GPA 0.000
Cum Totals: Attempted 56.0 Earned 56.0 Gpt 121.2 GPA 3.673

2014 FALL

Major: Computer Sciences - MS
Major: Computer Sciences - PhD
Course Title Credit Grade Note
CMSC 899 Doctoral Diss Research 9.00 P
Term Totals: GP Cred 0.0 Earned 9.0 Gpt 0.0 GPA 0.000
Cum Totals: Attempted 65.0 Earned 65.0 Gpt 121.2 GPA 3.673

2015 SPRING

Major: Computer Sciences - MS
Major: Computer Sciences - PhD
Course Title Credit Grade Note
CMSC 899 Doctoral Diss Research 9.00 P
Term Totals: GP Cred 0.0 Earned 9.0 Gpt 0.0 GPA 0.000
Cum Totals: Attempted 74.0 Earned 74.0 Gpt 121.2 GPA 3.673

Continued in Next Column

2015 FALL

Major: Computer Sciences - MS
Major: Computer Sciences - PhD
Course Title Credit Grade Note
CMSC 899 Doctoral Diss Research 9.00 P
Term Totals: GP Cred 0.0 Earned 9.0 Gpt 0.0 GPA 0.000
Cum Totals: Attempted 83.0 Earned 83.0 Gpt 121.2 GPA 3.673

2016 SPRING

Major: Computer Sciences - MS
Major: Computer Sciences - PhD
Course Title Credit Grade Note
CMSC 899 Doctoral Diss Research 9.00 P
Term Totals: GP Cred 0.0 Earned 9.0 Gpt 0.0 GPA 0.000
Cum Totals: Attempted 92.0 Earned 92.0 Gpt 121.2 GPA 3.673

2016 FALL

Major: Computer Sciences - MS
Major: Computer Sciences - PhD
Course Title Credit Grade Note
CMSC 899 Doctoral Diss Research 9.00 P
Term Totals: GP Cred 0.0 Earned 9.0 Gpt 0.0 GPA 0.000
Cum Totals: Attempted 101.0 Earned 101.0 Gpt 121.2 GPA 3.673

2017 SPRING

Major: Computer Sciences - PhD
Major: Computer Sciences - MS
Course Title Credit Grade Note
CMSC 899 Doctoral Diss Research 9.00 P
Term Totals: GP Cred 0.0 Earned 9.0 Gpt 0.0 GPA 0.000
Cum Totals: Attempted 110.0 Earned 110.0 Gpt 121.2 GPA 3.673

Awarded Doctor of Philosophy on 12/20/2017
From Graduate School
Major: Computer Sciences - PhD

Non-Course Milestones

Program: Graduate Degree
Admission to Candidacy
Status: Completed
Date Completed: 05/27/2014
Milestone Title: "Energy Efficient, Context-Dependent Privacy and Security Management on Mobile Devices"

Non-Course Milestones

Program: Graduate Degree
Dissertation Defense
Status: Completed
Date Completed: 08/22/2017

Continued on Next Page

Pamela Hawley

Pamela Hawley, University Registrar
RAISED SEAL IS NOT REQUIRED

UNIVERSITY OF MARYLAND, BALTIMORE COUNTY

Baltimore, MD 21250

Page 3 of 3

Date Issued: 02/13/2021

Continued Graduate Career

Office of the Registrar
(410) 455-2500
FAX (410) 455-1141

Student Name: Prajit Das
Student ID: 3000178905

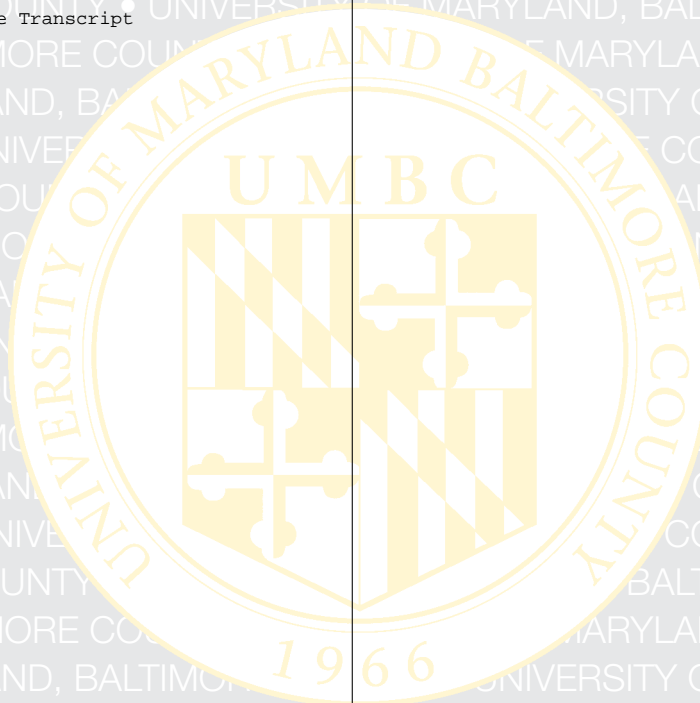
Milestone Title: "Context-Dependent Privacy and Security
Management on Mobile Devices"

Cumulative Statistics for Graduate Career:

UMBC Academic Credits:	110.0
Transfer Credits:	0.0
Transfer Credit N/A for Graduation Total Credits:	0.0
Exam Credits:	0.0
Total Academic Credits:	110.0
Credits N/A for Graduation Total Credits:	0.0

Cum GPA: 3.673

End of Graduate Transcript



Pamela Hawley

Pamela Hawley, University Registrar
RAISED SEAL IS NOT REQUIRED

TRANSCRIPT KEY

The University of Maryland, Baltimore County employs a semester calendar and a 4 point grading system.

UNDERGRADUATE - GRADES AND NOTATIONS

A	- Superior	(4 Quality Points)
B	- Good	(3 Quality Points)
C	- Adequate	(2 Quality Points)
D	- Minimally Acceptable	(1 Quality Points)
F	- Failure	(0 Quality Points)
AU	- Audit	(No Credits Attempted or Earned)

GRADUATE - GRADES AND NOTATIONS

A	- Superior	(4.0 Quality Points)
A-		(3.7 Quality Points)
B+		(3.3 Quality Points)
B	- Good	(3.0 Quality Points)
B-		(2.7 Quality Points)
C+		(2.3 Quality Points)
C	- Not Satisfactory	(2.0 Quality Points)
C-		(1.7 Quality Points)
D	- Unacceptable	(1.0 Quality Points)
F	- Failure	(0 Quality Points)
AU	- Audit	(No Credits Attempted or Earned)

ADDITIONAL GRADES & TRANSCRIPT NOTATIONS

IP	- In Progress
I	- Incomplete
P	- Pass on Pass/Fail Basis
W	- Withdrawal from Course
NG	- No Grade Recorded
NA	- Non-applicable to Degree
RI	- Repeated Course is included in GPA calculations
RE	- Repeated Course is excluded from GPA calculations
Disciplinary Suspension/Dismissal - Student suspended or dismissed for non academic reasons	

OFFICIAL TRANSCRIPTS

Questions regarding transcripts should be referred to the Office of the Registrar.

The square to the right on an ORIGINAL TRANSCRIPT is printed in THERMOCHROMIC ink. When rubbed or breathed upon the ink will fade and then gradually return to normal.

TO TEST FOR AUTHENTICITY: The face of this transcript is printed on gold security paper with the name of the institution appearing in white type over the face of the entire document.

UNIVERSITY OF MARYLAND, BALTIMORE COUNTY • UNIVERSITY OF MARYLAND, BALTIMORE COUNTY • UNIVERSITY OF MARYLAND, BALTIMORE COUNTY • UNIVERSITY OF MARYLAND, BALTIMORE COUNTY • UNIVERSITY OF MARYLAND, BALTIMORE COUNTY • UNIVERSITY OF MARYLAND, BALTIMORE COUNTY • UNIVERSITY OF MARYLAND, BALTIMORE COUNTY • UNIVERSITY OF MARYLAND, BALTIMORE COUNTY • UNIVERSITY OF MARYLAND, BALTIMORE COUNTY • UNIVERSITY OF MARYLAND, BALTIMORE COUNTY

ADDITIONAL TESTS: When this paper is touched by fresh liquid bleach, an authentic document will stain brown. A black and white or color copy of this document is not an original and should not be accepted as an official institutional document. This document cannot be released to a third party without the written consent of the student. This is in accordance with the Family Educational Rights and Privacy Act of 1974. If you have any questions about this document, please contact our office at (410) 455-2500. ALTERATION OF THIS DOCUMENT MAY BE A CRIMINAL OFFENSE!

GRADE POINT AVERAGES

Grade Point Averages are calculated by multiplying the credit value of each course by the quality point value of the grade earned for the course and dividing total quality points by total credits attempted. Courses with AU, I, P, and W grades are excluded from the calculation of semester and cumulative grade point averages. Grades associated with courses designated as non-applicable and courses designated as repeat exclude are not included in the calculation of the term or cumulative grade point average.

ACADEMIC ACTIONS

Prior to the Fall 1985 semester, academic probation and academic honors notations were not kept permanently on the record. If a student completed a subsequent semester, only the last academic action was shown. Beginning with the Fall 1985 semester, semester academic action and honors notations remain on the transcript.

COURSE NUMBERING SYSTEM

From January 1975 to August 1979, all upper level courses are identified with an @ in the title. Beginning Fall 1979, upper level courses are numbered at the 300 and 400 range. Courses numbered in the 500 range are generally considered first professional. Graduate courses are in the 600, 700, and 800 number range. Credit given for 7700 and 8800 courses does not count toward the degree and is not to be calculated into student's GPA.

EXTERNAL COURSEWORK

Grades earned through courses taken as transfer credit are not included in the grade point average calculation. Grades earned through courses taken through inter-institutional enrollment programs are included in the grade point average calculation.