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Date Issued: Jan 22, 2024

ID Number: B00948977

Birth Day-Month: 15-Nov

National ID:

Issued To:  
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**Name: Sukumaran, Balaji**

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**Degrees/Diplomas and Honours Awarded:**

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**2023/2024 Fall**

**Master of Applied Comp Science: Computer Science**

					<u>Course Credit Hrs</u>	<u>Grade</u>	<u>Median Grade</u>	<u>Enrol</u>
CSCI	D	5100	2	Communicating Comp Sci Ideas	03.0	A-		
CSCI	D	5308	2	Adv Topics in Software Develop	03.0	A+		
CSCI	D	5408	2	Data Mgmt, Warhsng Analytics	03.0	A+		
CSCI	D	9890	2	Internship Preparation	00.0	W		
In Good Standing								

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**GRADES NOT AVAILABLE**

**Current Program: 2023/2024 Winter**

**Master of Applied Comp Science: Computer Science**

2023/2024 Winter	CSCI	D	5409	2	Adv Topic in Cloud Computing	03.0
2023/2024 Winter	CSCI	D	6057	2	Advanced Data Structures	03.0
2023/2024 Winter	CSCI	D	6105	2	Algorithm Engineering	03.0
2023/2024 Winter	CSCI	D	9890	2	Internship Preparation	00.0

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**End of Transcript**

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*Adam Robertson*

Adam Robertson  
Assistant Vice President (Enrolment Management)  
and University Registrar

	A+	A	A-	B+	B	B-	C+	C	C-	D	F	FM						
Faculties of: Agriculture <sup>7</sup> , Architecture & Planning <sup>4</sup> , Arts & Social Sciences <sup>1</sup> , Computer Science <sup>4</sup> , Dentistry <sup>3</sup> , Engineering <sup>4</sup> , Health <sup>1</sup> , Management <sup>1</sup> , Science <sup>1</sup>	4.3	4.0	3.7	3.3	3.0	2.7	2.3	2.0	1.7	1.0	0.0	0.0 <sup>8</sup>						
	A+	A	A-	B+	B	B-	C+	C	D+	D	F	INC						
Faculty of Law <sup>6</sup>	85-100	80-84	78-79	75-77	70-74	68-69	65-67	60-64	55-59	50-54	<50	Incomplete						
	P		F		IP													
Faculty of Medicine <sup>5</sup>	Pass		Fail		In-Progress													
	A+	A	A-	B+	B	B-	F		FM									
Faculty of Graduate Studies <sup>2</sup>	Pass						Fail											
Thesis Grading	IP – In-Progress		Approved		Not Approved													
<sup>1</sup> Since 1991		<sup>4</sup> Since 1997						<sup>7</sup> Since 2013										
<sup>2</sup> Since 1992		<sup>5</sup> Since 2000						<sup>8</sup> Available only for Health 1993 onwards &										
<sup>3</sup> Since 1993		<sup>6</sup> Since 2005						Bachelor of Commerce 2010 onwards										

0010–0099 pre university preparation courses  
0100–0300 technology level courses  
1000 level courses are introductory undergraduate studies  
2000–4000 level courses are advanced undergraduate studies  
5000–9000 level courses are Graduate level (with some exceptions)

.06 = six credit hours  
.03 = three credit hours  
.02 = two credit hours (technology level)

APPR	Approved
AUDIT	Audit
CR	Credit Obtained (GPA Neutral)
DEF	Deferred Exam
DIST	Distinction
F	Failure
FM	Marginal Failure
HONR	Honours
ILL	Ill (neutral in GPA)
INC	Incomplete (F in GPA)
IP	In-Progress (for thesis/independent study)
MT	Part of a Multi-term Course (GPA Neutral)
NCR	No Credit Obtained (GPA Neutral)
NP	No Paper (prior to 1993)
P-NOCR	Pass no credit (grade too low)
Pass	Pass
PENDING	Grade pending (neutral in GPA)
REMED	Rep Remedial replacement
SUP	Rep F Supplemental replaces F
SUP	Rep FM Supplemental replaces FM
TR	On admission transfer
W	Withdrew (academic penalty prior to 1993)
*	denoted Median not reported, enrolment <10
Repeat I	Repeated course included in GPA
Repeat E	Repeated course excluded in GPA

1. Effective 1990/91 a median grade is reported for all undergraduate courses with enrolment >10
2. Prior to May 1999 the GPA was calculated by degree. Effective May 1999 the GPA is calculated by level. Levels of study with GPA's:
  - AC Architecture/Engineering (Years 3&4)
  - DN Dentistry
  - HP Health
  - TC Technology Diploma (Faculty of Agriculture)
  - UG Agriculture, Arts & Social Sciences, Science, Computer Science, Engineering (Years 1&2), Management
3. For Dalhousie students taking courses at other institutions; prior to May 1991 the actual grade earned at the other institution is recorded in the remarks column. From May 1991 the grade is recorded in the grade column. From May 2003, for non Canadian institutions, Pass/Fail only is recorded.
4. The notation: Academic Forgiveness appears when a student's GPA has been reset following a prolonged absence from the university and subsequently has returned to good standing.
5. Effective 2010/2011 when a course has been repeated at the undergraduate level, only the higher grade is included in the GPA