



# Tribhuvan University

Office of the Controller of Examinations

Kathmandu, Nepal

## Academic Transcript



Name of Student: AADITYA JHA  
T.U. Registration No.: 5-2-354-1-2018  
Course Duration: Four Years (Eight Semesters)  
Level: Bachelors Degree  
Campus Roll No.: 21138/075

Institute: Science and Technology  
Campus: Trinity International College  
Programme: B.Sc. Computer Science and  
Information Technology (B.Sc. CSIT)

Course Code	Subjects appeared in the Examination	Cr. Hrs.	Full Marks				Pass Marks				Marks Secured				Passed Year
			Int.	Sem.	Pract.	Total	Int.	Sem.	Pract.	Total	Int.	Sem.	Pract.	Total	
First Year / First Semester															
CSC 109	Introduction to Information Technology	3	20	60	20	100	8	24	8	40	20	43	19	82	
CSC 110	C Programming	3	20	60	20	100	8	24	8	40	20	37	17	74	
CSC 111	Digital Logic	3	20	60	20	100	8	24	8	40	20	46	20	86	
MTH 112	Mathematics I	3	20	80	-	100	8	32	-	40	20	66	-	86	
PHY 113	Physics	3	20	60	20	100	8	24	8	40	15	52	18	85	
Total		15				500				200				413	
First Year / Second Semester															
CSC 160	Discrete Structure	3	20	60	20	100	8	24	8	40	20	38	18	76	
CSC 161	Object Oriented Programming	3	20	60	20	100	8	24	8	40	20	35	18	73	
CSC 162	Microprocessor	3	20	60	20	100	8	24	8	40	20	49	18	87	
MTH 163	Mathematics II	3	20	80	-	100	8	32	-	40	18	58	-	76	
STA 164	Statistics I	3	20	60	20	100	8	24	8	40	19	51	18	88	
Total		15				500				200				400	
Second Year / Third Semester															
CSC 206	Data Structures and Algorithms	3	20	60	20	100	8	24	8	40	20	52	20	92	
CSC 207	Numerical Method	3	20	60	20	100	8	24	8	40	20	31	18	69	
CSC 208	Computer Architecture	3	20	60	20	100	8	24	8	40	20	29	18	67	
CSC 209	Computer Graphics	3	20	60	20	100	8	24	8	40	20	42	18	80	
STA 210	Statistics II	3	20	60	20	100	8	24	8	40	19	34	18	71	
Total		15				500				200				379	





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Second Year / Fourth Semester															
CSC 257	Theory of Computation	3	20	60	20	100	8	24	8	40	18	39	20	77	
CSC 258	Computer Networks	3	20	60	20	100	8	24	8	40	15	34	18	67	
CSC 259	Operating Systems	3	20	60	20	100	8	24	8	40	20	46	19	85	
CSC 260	Database Management System	3	20	60	20	100	8	24	8	40	17	45	18	80	
CSC 261	Artificial Intelligence	3	20	60	20	100	8	24	8	40	18	28	16	62	
Total		15				500				200				371	

### Third Year / Fifth Semester

CSC 314	Design and Analysis of Algorithms	3	20	60	20	100	8	24	8	40	17	40	19	76	
CSC 315	System Analysis and Design	3	20	60	20	100	8	24	8	40	18	44	17	79	
CSC 316	Cryptography	3	20	60	20	100	8	24	8	40	16	34	13	63	
CSC 317	Simulation and Modeling	3	20	60	20	100	8	24	8	40	17	35	15	67	
CSC 318	Web Technology	3	20	60	20	100	8	24	8	40	18	38	18	74	

### Elective

CSC 321	Image Processing	3	20	60	20	100	8	24	8	40	16	44	19	79	
<b>Total</b>		<b>18</b>				<b>600</b>				<b>240</b>				<b>438</b>	

Date of Issue: 2024-02-02

Prepared by

Checked by

Chief of Records Div.

Controller of Examinations





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Third Year / Sixth Semester															
CSC 364	Software Engineering	3	20	60	20	100	8	24	8	40	17	46	16	79	
CSC 365	Compiler Design and Construction	3	20	60	20	100	8	24	8	40	17	37	18	72	
CSC 366	E-Governance	3	20	60	20	100	8	24	8	40	18	36	18	72	
CSC 367	NET Centric Computing	3	20	60	20	100	8	24	8	40	16	41	19	76	
CSC 368	Technical Writing	3	20	80	-	100	8	32	-	40	16	64	-	80	
Elective															
CSC 370	E-Commerce	3	20	60	20	100	8	24	8	40	18	40	19	77	
Total		18				600				240				456	

### Fourth Year / Seventh Semester

CSC 409	Advanced Java Programming	3	20	60	20	100	8	24	8	40	16	41	16	73	
CSC 410	Data Warehousing and Data Mining	3	20	60	20	100	8	24	8	40	17	41	20	78	
MGT 411	Principles of Management	3	20	80	-	100	8	32	-	40	15	44	-	59	
CSC 412	Project Work	3	-	-	-	100	-	-	-	40	-	-	-	89	
<b>Elective</b>															
CSC 415	Software Project Management	3	20	60	20	100	8	24	8	40	15	44	19	78	
<b>Total</b>		<b>15</b>				<b>500</b>				<b>200</b>				<b>377</b>	





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Fourth Year / Eighth Semester															
CSC 461	Advanced Database	3	20	60	20	100	8	24	8	40	20	38	20	78	
CSC 462	Internship	6	-	-	-	200	-	-	-	80	-	-	-	187	
Elective															
CSC 467	Introduction to Cloud Computing	3	20	60	20	100	8	24	8	40	18	38	17	73	
MGT 474	International Business Management	3	20	80	-	100	8	32	-	40	20	40	-	60	
Total		15				500				200				398	
Grand Total						4200				1680				3232	

<b>Percentage:</b>	<b>76.95</b>
<b>Passed Division:</b>	<b>First</b>
<b>Minimum Credit Hours Required:</b>	<b>126</b>
<b>Passed Year:</b>	<b>2022</b>

Attended Year and Roll No.								
Roll No.	Semester							
	First	Second	Third	Fourth	Fifth	Sixth	Seventh	Eighth
21138/075	2018	2019	2019	2020	2020	2021	2021	2022

### Grading system of marks secured in the examination:

Distinction: 80 % and above in the aggregate.  
 First Division: 70 % and above in the aggregate.  
 Second Division: 55 % and above in the aggregate.  
 Pass Division: 40 % and above in the aggregate.  
**To pass the examination at least 40 % of the marks must be secured in theory and practical respectively.**