



# Tribhuvan University

Office of the Controller of Examinations  
Kathmandu, Nepal

## Academic Transcript



Name of Student: ABHINAV GYAWALI  
 T.U. Registration No.: 5-2-1175-54-2019  
 Course Duration: Four Years (Eight Semesters)  
 Level: Bachelors Degree  
 Campus Roll No.: 23635/076

Institute: Science and Technology  
 Campus: Deerwalk Institute of Technology  
 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	
<b>First Year / First Semester</b>															
CSC 109	Introduction to Information Technology	3	20	60	20	100	8	24	8	40	20	42	15	77	
CSC 110	C Programming	3	20	60	20	100	8	24	8	40	15	30	19	64	
CSC 111	Digital Logic	3	20	60	20	100	8	24	8	40	17	41	17	75	2021
MTH 112	Mathematics I	3	20	80	-	100	8	32	-	40	15	36	-	51	
PHY 113	Physics	3	20	60	20	100	8	24	8	40	17	47	19	83	
	<b>Total</b>	<b>15</b>				<b>500</b>				<b>200</b>				<b>350</b>	

### First Year / Second Semester

CSC 160	Discrete Structure	3	20	60	20	100	8	24	8	40	19	31	19	69	
CSC 161	Object Oriented Programming	3	20	60	20	100	8	24	8	40	15	39	18	72	
CSC 162	Microprocessor	3	20	60	20	100	8	24	8	40	18	40	16	74	
MTH 163	Mathematics II	3	20	80	-	100	8	32	-	40	18	68	-	86	
STA 164	Statistics I	3	20	60	20	100	8	24	8	40	18	49	17	84	
	<b>Total</b>	<b>15</b>				<b>500</b>				<b>200</b>				<b>385</b>	

### Second Year / Third Semester

CSC 206	Data Structures and Algorithms	3	20	60	20	100	8	24	8	40	19	45	19	83	
CSC 207	Numerical Method	3	20	60	20	100	8	24	8	40	20	31	19	70	
CSC 208	Computer Architecture	3	20	60	20	100	8	24	8	40	18	40	18	76	
CSC 209	Computer Graphics	3	20	60	20	100	8	24	8	40	19	31	17	67	
STA 210	Statistics II	3	20	60	20	100	8	24	8	40	18	27	18	63	
	<b>Total</b>	<b>15</b>				<b>500</b>				<b>200</b>				<b>359</b>	



# Tribhuvan University

Office of the Controller of Examinations  
Kathmandu, Nepal

## Academic Transcript

Name of Student: ABHINAV GYAWALI  
 T.U. Registration No.: 5-2-1175-54-2019  
 Course Duration: Four Years (Eight Semesters)  
 Level: Bachelors Degree  
 Campus Roll No.: 23635/076

Institute: Science and Technology  
 Campus: Deerwalk Institute of Technology  
 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	
<b>Second Year / Fourth Semester</b>															
CSC 257	Theory of Computation	3	20	60	20	100	8	24	8	40	20	25	17	62	
CSC 258	Computer Networks	3	20	60	20	100	8	24	8	40	20	30	20	70	
CSC 259	Operating Systems	3	20	60	20	100	8	24	8	40	18	29	20	67	
CSC 260	Database Management System	3	20	60	20	100	8	24	8	40	19	24	20	63	
CSC 261	Artificial Intelligence	3	20	60	20	100	8	24	8	40	17	36	20	73	
	<b>Total</b>	<b>15</b>				<b>500</b>				<b>200</b>				<b>335</b>	

### Third Year / Fifth Semester

CSC 314	Design and Analysis of Algorithms	3	20	60	20	100	8	24	8	40	20	42	19	81	
CSC 315	System Analysis and Design	3	20	60	20	100	8	24	8	40	18	36	19	73	
CSC 316	Cryptography	3	20	60	20	100	8	24	8	40	20	44	20	84	
CSC 317	Simulation and Modeling	3	20	60	20	100	8	24	8	40	19	36	17	72	
CSC 318	Web Technology	3	20	60	20	100	8	24	8	40	20	37	19	76	

### Elective

CSC 321	Image Processing	3	20	60	20	100	8	24	8	40	20	37	20	77	
	<b>Total</b>	<b>18</b>				<b>600</b>				<b>240</b>				<b>463</b>	



# Tribhuvan University

Office of the Controller of Examinations  
Kathmandu, Nepal

## Academic Transcript

Name of Student: ABHINAV GYAWALI  
T.U. Registration No.: 5-2-1175-54-2019  
Course Duration: Four Years (Eight Semesters)  
Level: Bachelors Degree  
Campus Roll No.: 23635/076

Institute: Science and Technology  
Campus: Deerwalk Institute of Technology  
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	
<b>Third Year / Sixth Semester</b>															
CSC 364	Software Engineering	3	20	60	20	100	8	24	8	40	18	48	20	86	
CSC 365	Compiler Design and Construction	3	20	60	20	100	8	24	8	40	16	40	19	75	
CSC 366	E-Governance	3	20	60	20	100	8	24	8	40	16	24	19	59	
CSC 367	NET Centric Computing	3	20	60	20	100	8	24	8	40	19	41	19	79	
CSC 368	Technical Writing	3	20	80	-	100	8	32	-	40	16	51	-	67	

### Elective

CSC 372	Neural Networks	3	20	60	20	100	8	24	8	40	17	31	18	66	
	Total	18				600				240				432	

### Fourth Year / Seventh Semester

CSC 409	Advanced Java Programming	3	20	60	20	100	8	24	8	40	19	36	18	73	
CSC 410	Data Warehousing and Data Mining	3	20	60	20	100	8	24	8	40	19	39	18	76	
MGT 411	Principles of Management	3	20	80	-	100	8	32	-	40	15	44	-	59	
CSC 412	Project Work	3	-	-	-	100	-	-	-	40	-	-	-	90	

### Elective

CSC 415	Software Project Management	3	20	60	20	100	8	24	8	40	16	46	17	79	
	Total	15				500				200				377	



# Tribhuvan University

Office of the Controller of Examinations  
Kathmandu, Nepal

## Academic Transcript

Name of Student: ABHINAV GYAWALI  
 T.U. Registration No.: 5-2-1175-54-2019  
 Course Duration: Four Years (Eight Semesters)  
 Level: Bachelors Degree  
 Campus Roll No.: 23635/076

Institute: Science and Technology  
 Campus: Deerwalk Institute of Technology  
 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	
<b>Fourth Year / Eighth Semester</b>															
CSC 461	Advanced Database	3	20	60	20	100	8	24	8	40	15	29	18	62	
CSC 462	Internship	6	-	-	-	200	-	-	-	80	-	-	-	183	

### Elective

CSC 467	Introduction to Cloud Computing	3	20	60	20	100	8	24	8	40	14	42	20	76	
CSC 468	Geographical Information System	3	20	60	20	100	8	24	8	40	14	47	19	80	
	<b>Total</b>	<b>15</b>				<b>500</b>				<b>200</b>				<b>401</b>	
	<b>Grand Total</b>					<b>4200</b>				<b>1680</b>				<b>3102</b>	

Percentage:	73.86
Passed Division:	First
Minimum Credit Hours Required:	126
Passed Year:	2023

Attended Year and Roll No.								
Roll No.	Semester							
	First	Second	Third	Fourth	Fifth	Sixth	Seventh	Eighth
23635/076	2019	2020	2020	2021	2021	2022	2022	2023
	2021							

### 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.