

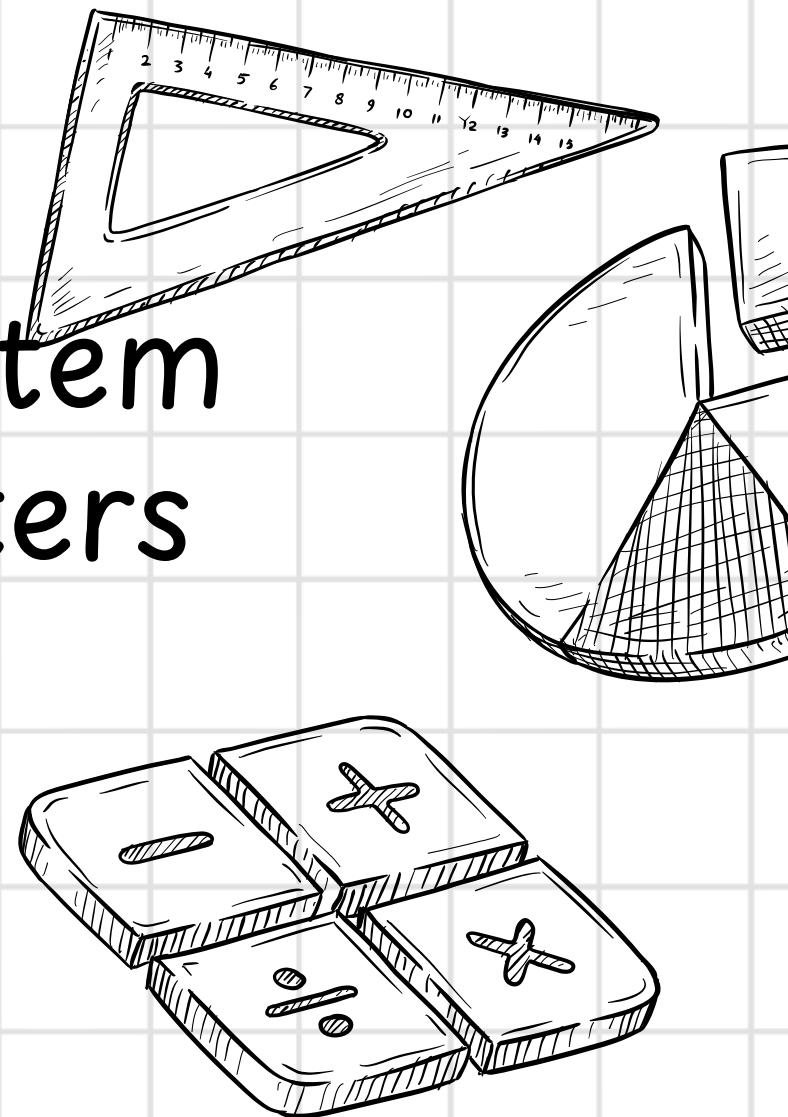
Examination & Evaluation System

Pokhara University

Academic Calendar

Academic Year Structure

- Pokhara University follows a **Semester System**
- Each academic year consists of two semesters
 - **Fall Semester:** Starts in September
 - **Spring Semester:** Starts in March
- Duration of each semester: **16 weeks = 4 months**



What???

1

Network Security

Pokhara University
Faculty of Management Studies

2

Course code: NCS 483

Course title: Network Security (Concentration)

Nature of the course: Theory and Practical

Level: Bachelor

Concentration area : Networking and Cyber Security

4

3

9

Full marks: 100

Pass marks: 45

Credit hours: 3.0

Total hours: 48

Program: BCSIT

5

6

7

8

1. Course Description

This course offers foundational to intermediate knowledge in network security principles, mechanisms, and protocols. Topics include cryptography, key management, secure communication, authentication systems, and real-world security applications. Students will learn the security threats faced by modern networks and how to design systems to counteract them.

2. General Objectives

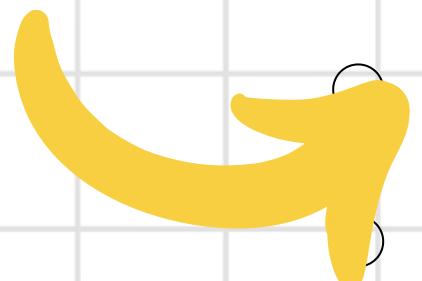
The general objectives of this course are;

- Understand the goals and fundamental principles of network security.

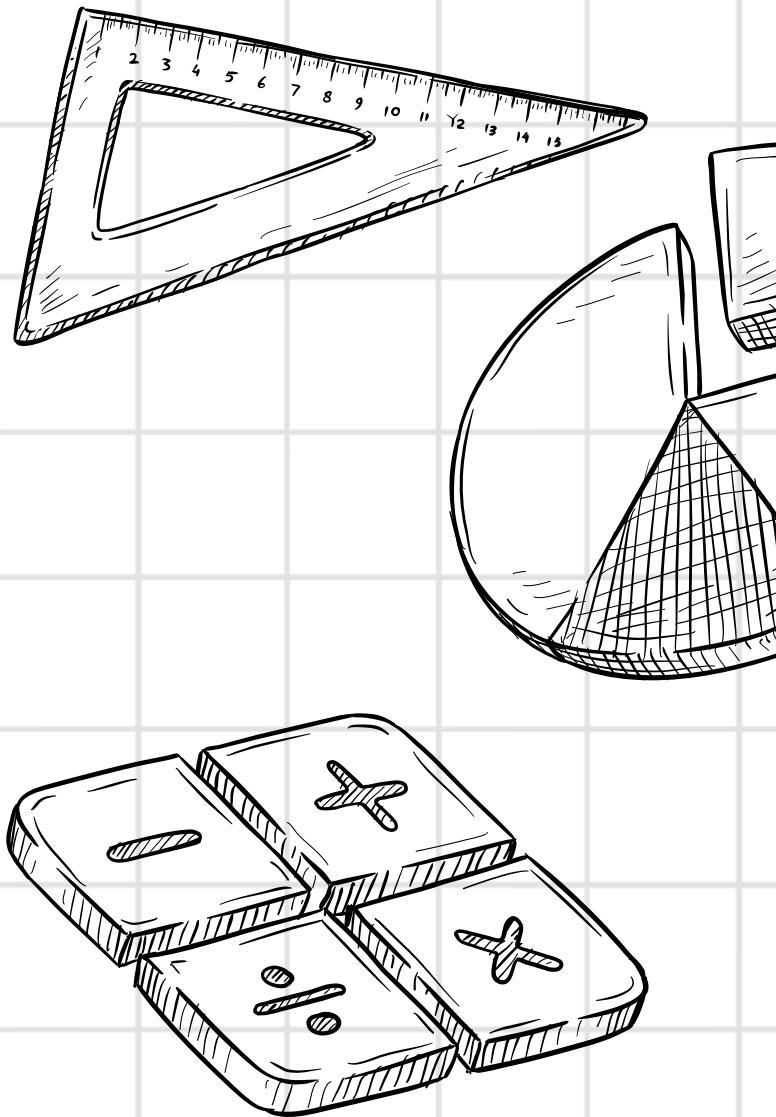


Credit System

- Each course is assigned a fixed number of credit hours
- 1 Credit Hour = 1 lecture hour per week per semester
- Minimum **16 class hours** are required for 1 credit
- $16 \times 3 = 48$ class hour
- Credit hours include:



Lectures
Tutorials & Practical/Lab work



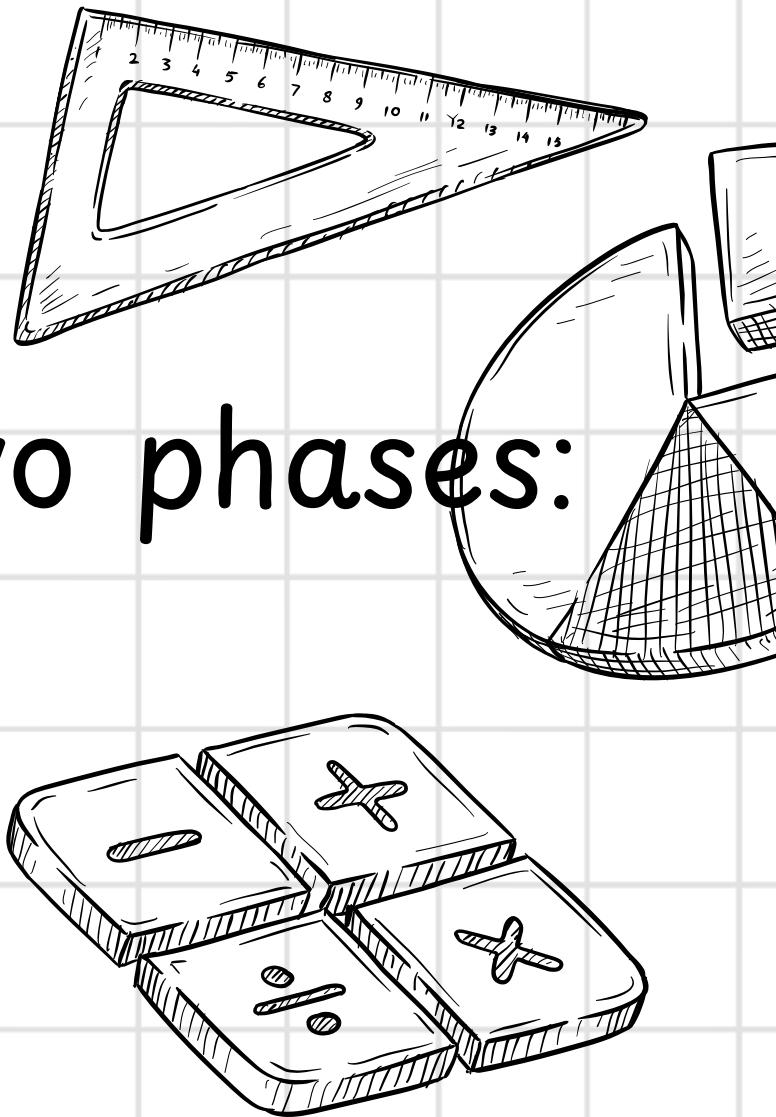
Evaluation System

Overview

- Student performance is evaluated in two phases:
 - a. Internal Evaluation (50%)
 - b. External Evaluation (50%)



Students must pass both evaluations independently



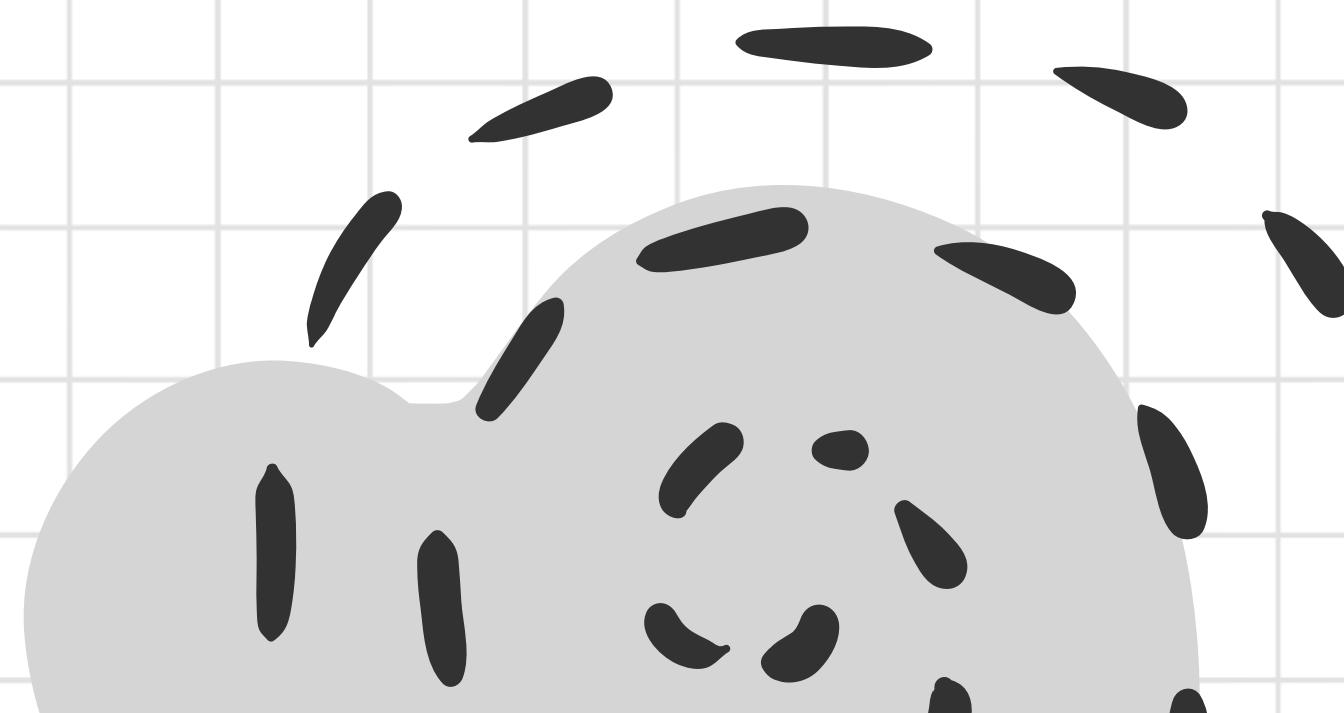
Internal Evaluation

(Theory Subjects)



Internal Assessment Breakdown
(50 Marks)

- Attendance - 2.5
- Discipline - 2.5
- Assignments - 5
- Project Work - 10
- Mid-Term Examination - 10
- Final-Term Examination - 20
- Total Internal Marks: 50



Internal Evaluation (Practical Subjects)

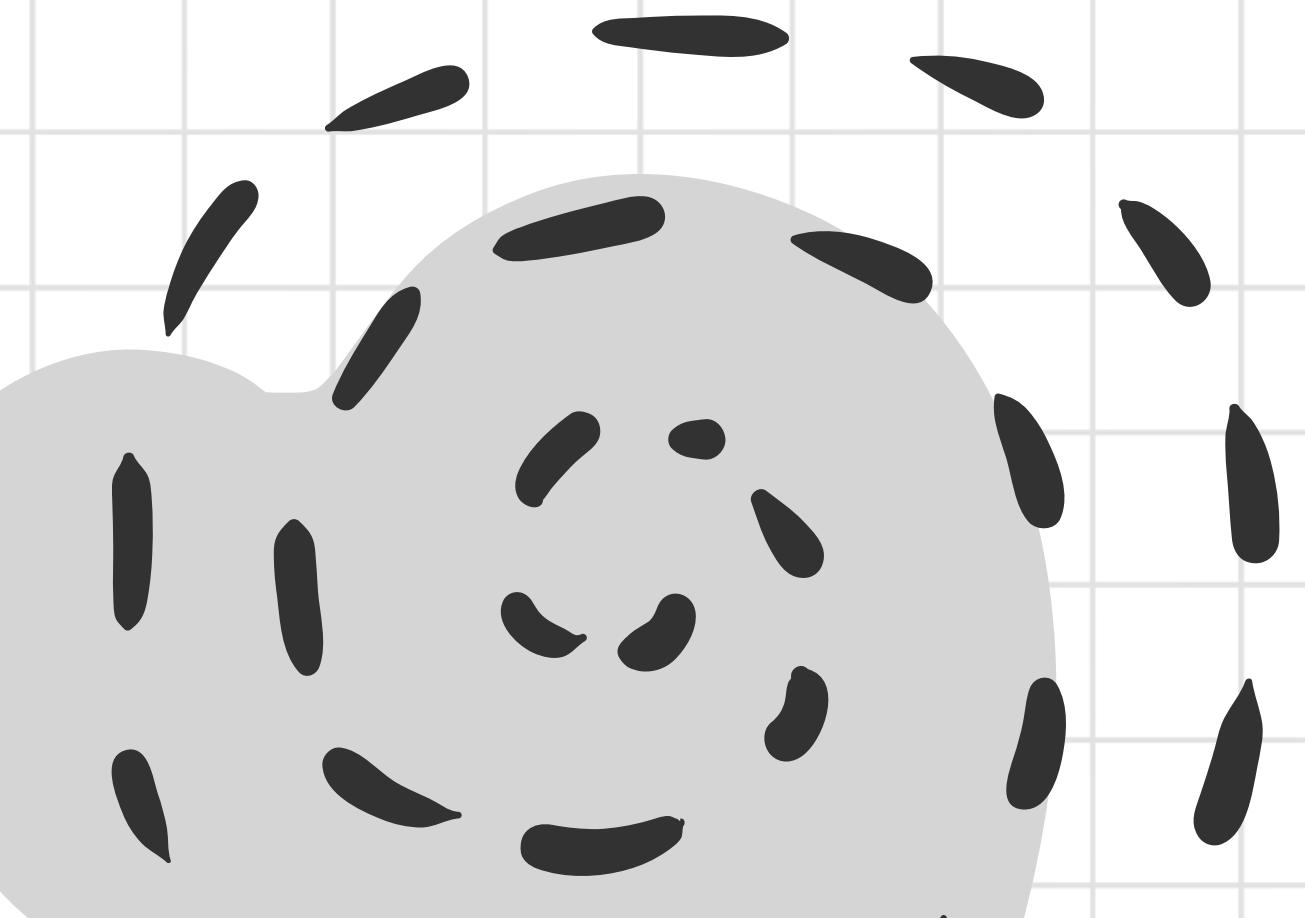


Practical Subject Assessment

- Theory Component: 25 marks
- Practical Component: 25 marks

Practical Marks Distribution

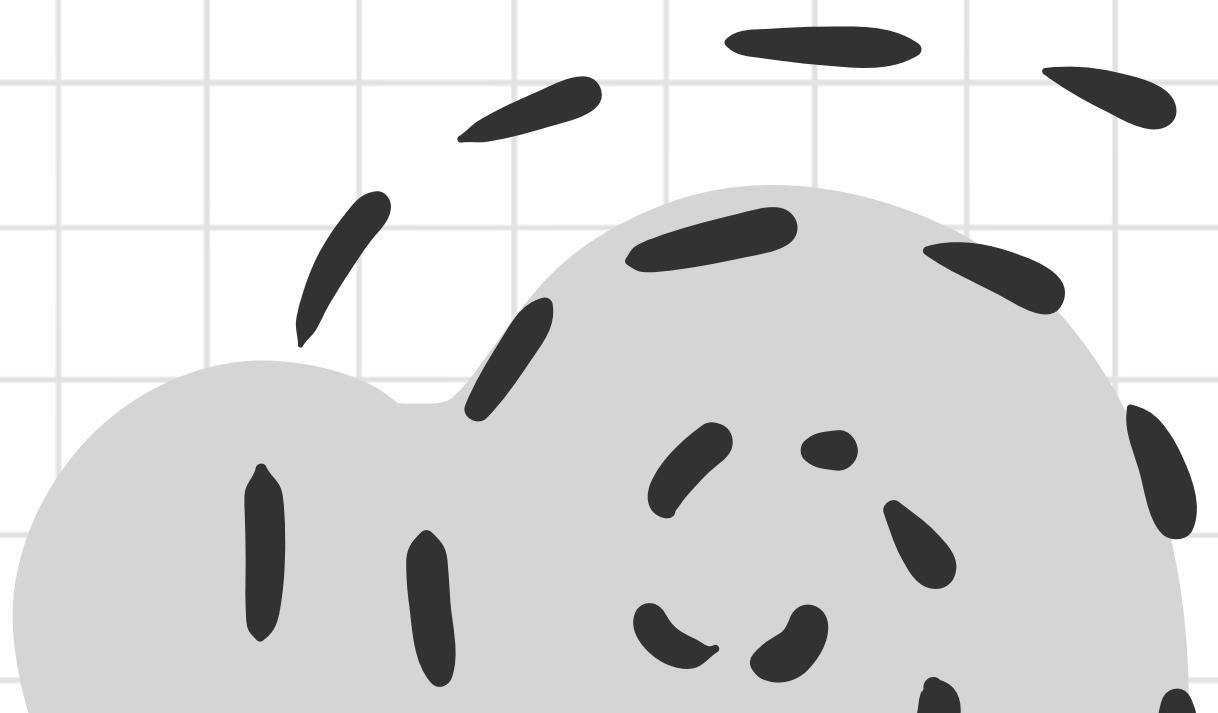
- Attendance - 5
- Lab Report - 5
- Practical Examination - 30
- Viva Voce - 10
- Total Practical Marks: 50



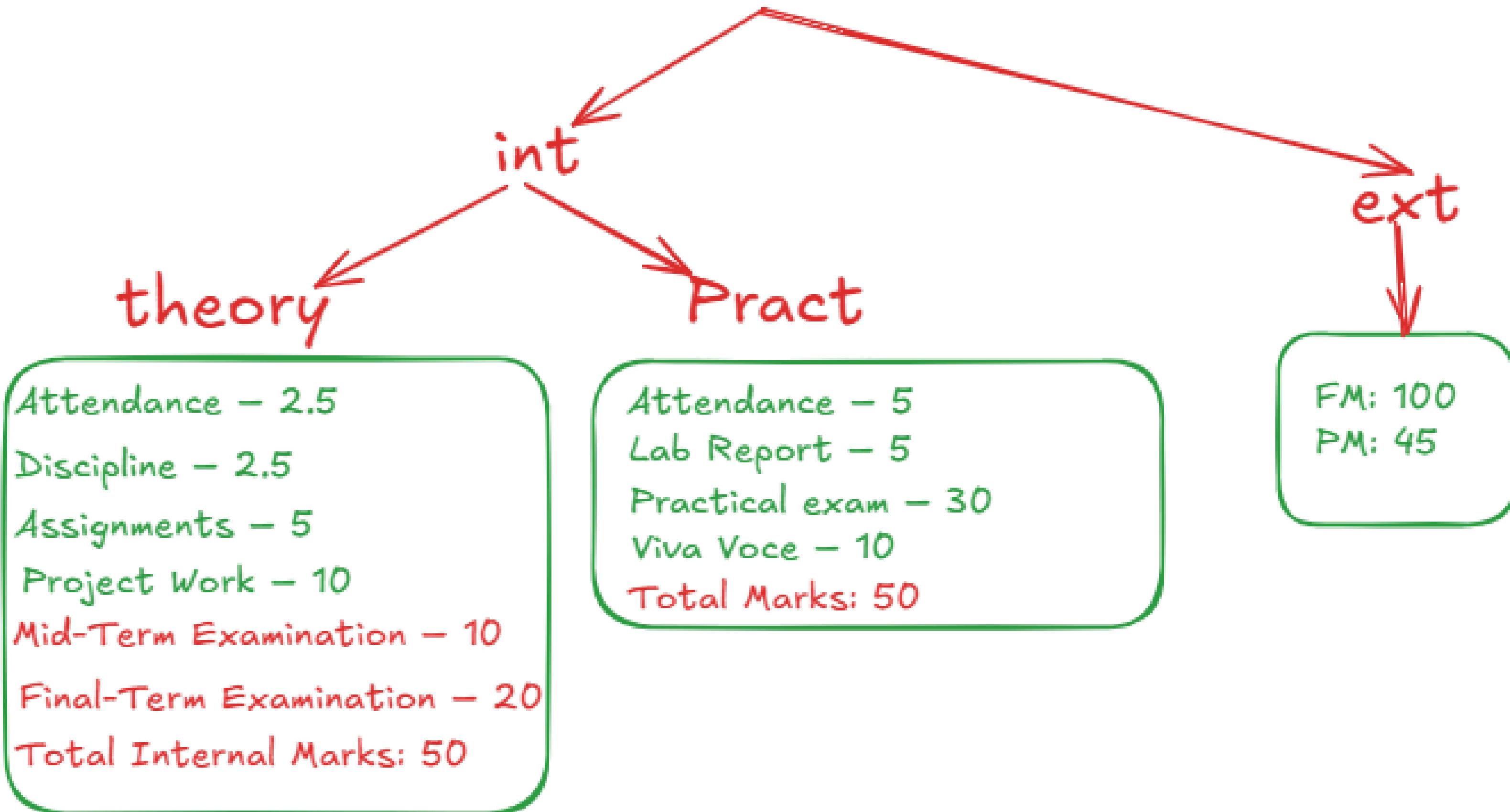
External Examination



- Conducted by:
 - Office of the Controller of Examination
PU
- Examination is conducted **externally**
- Minimum pass marks: **45%**
- Student must appear in both **Terminal and Final exams**
- Failure to appear results in **NQ (Not Qualified)**



Evaluation



Evaluation

theory

Attendance - 2.5	2
Discipline - 2.5	2
Assignments - 5	4
Project Work - 10	7
Mid-Term Examination	8
Final-Term Examination	17
Total Internal Marks:	50
	40

A

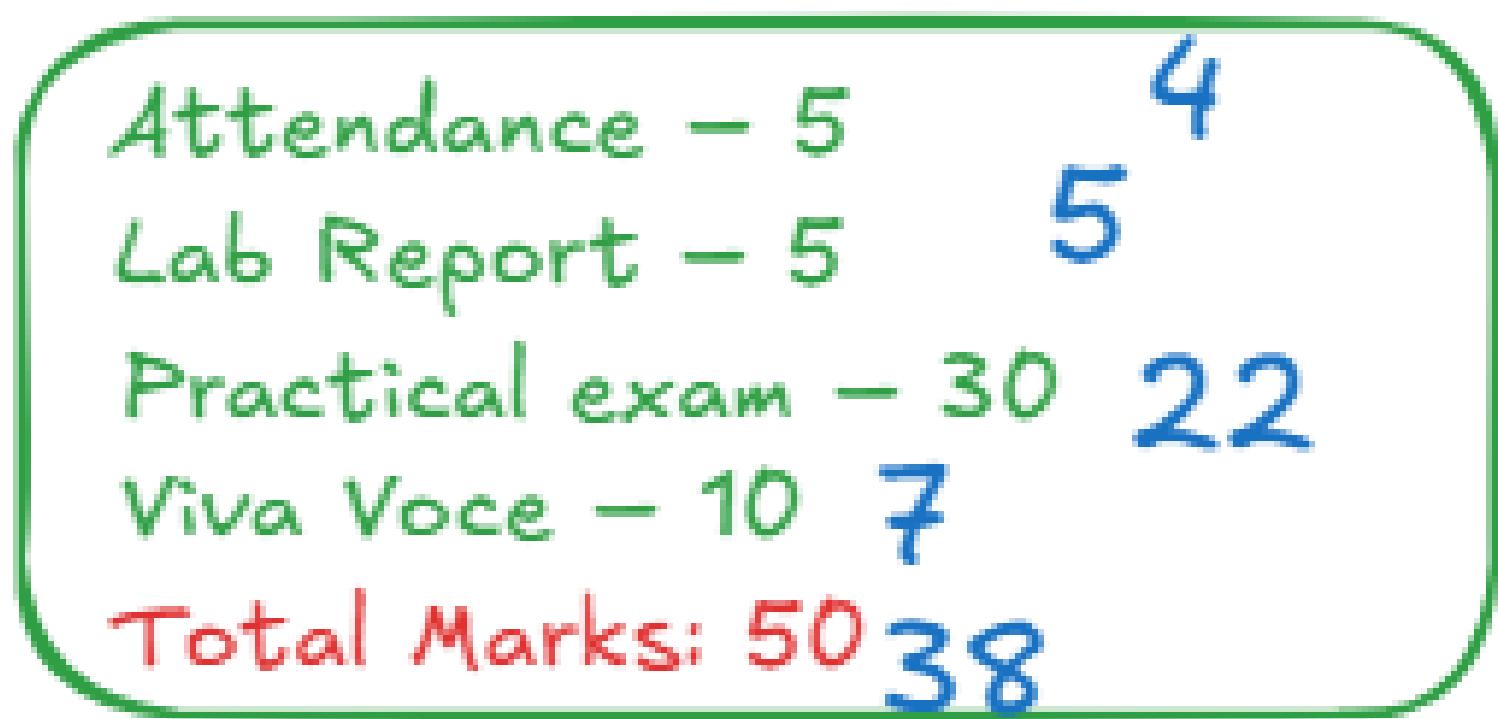
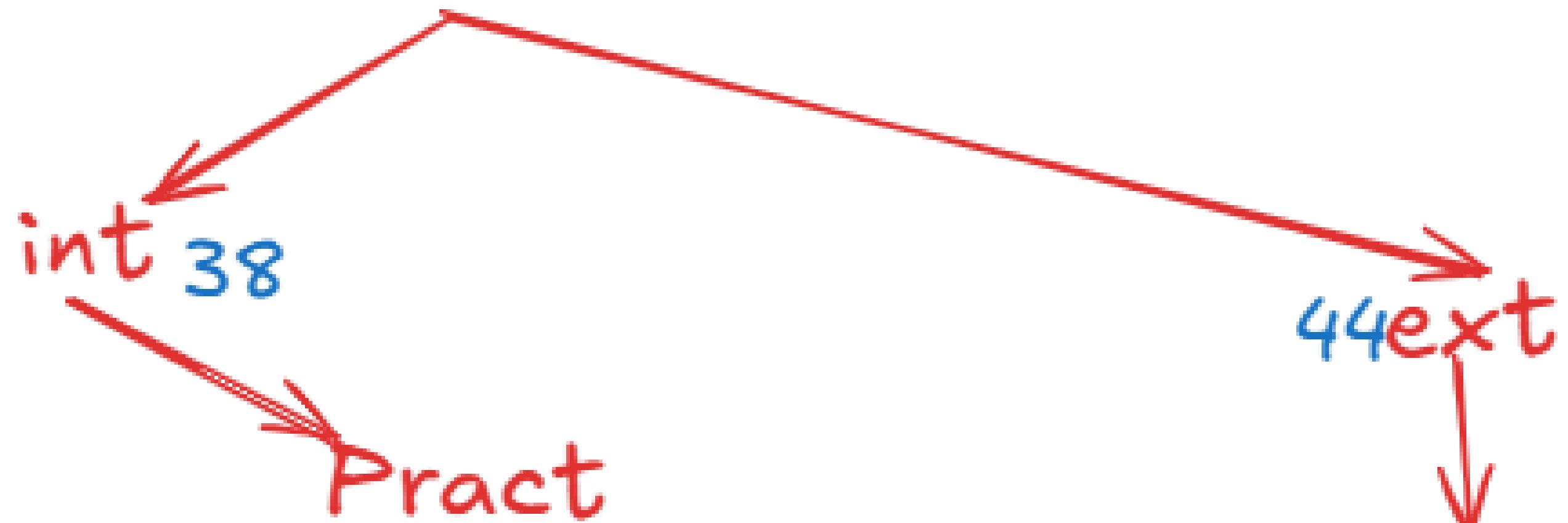


B

FM: 100
PM: 45

84/100

Evaluation 82



FM: 100
PM: 45

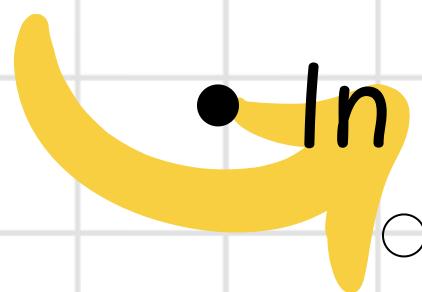
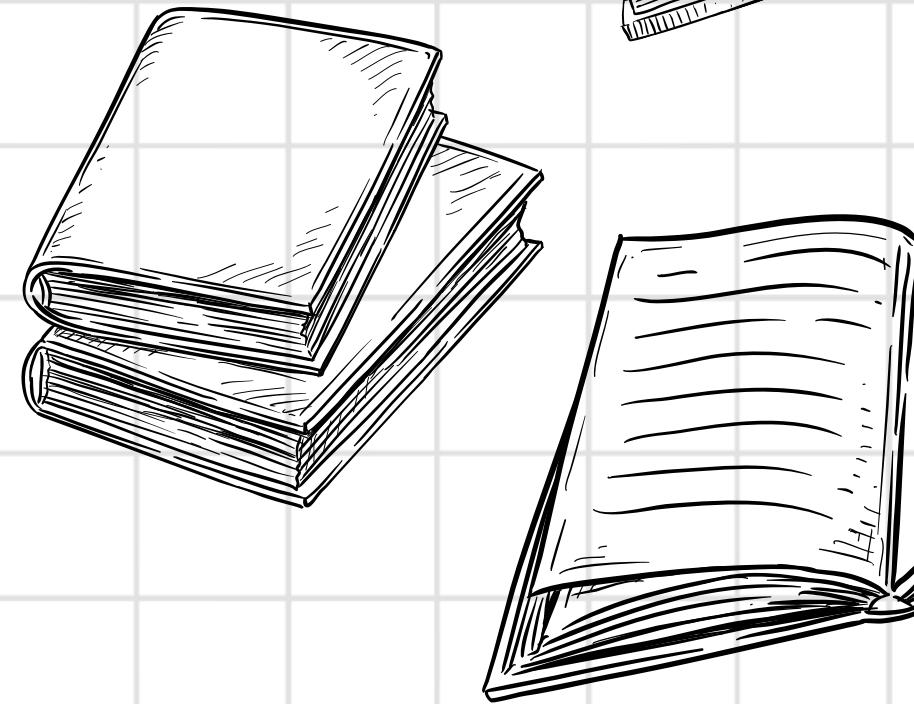
88/100

Congruency of Marks



Internal vs External Marks Consistency

- Internal and external marks should not differ unreasonably
- **Maximum allowed variation: 25%**
- If variation exceeds limit:
 - Internal marks weight reduced by 50%
 - External marks weight increased by 50%
- In case of persistent deviation:
 - Entire **batch** results may be revised

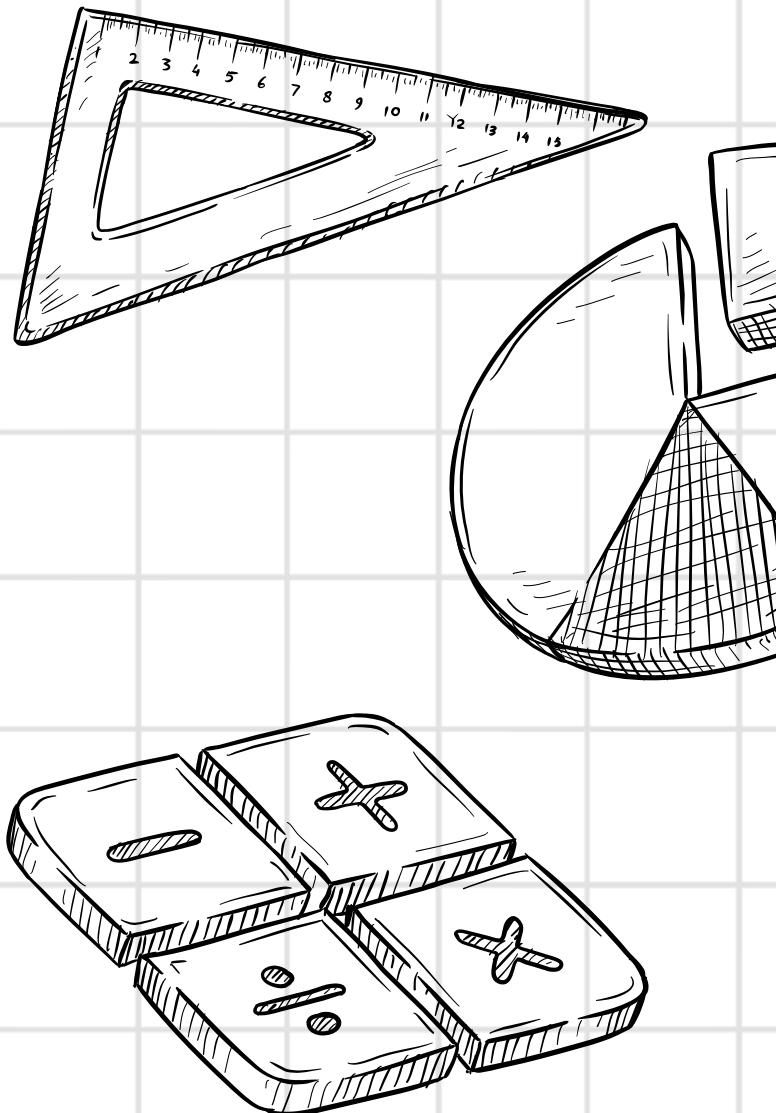


grading system

SGPA / CGPA

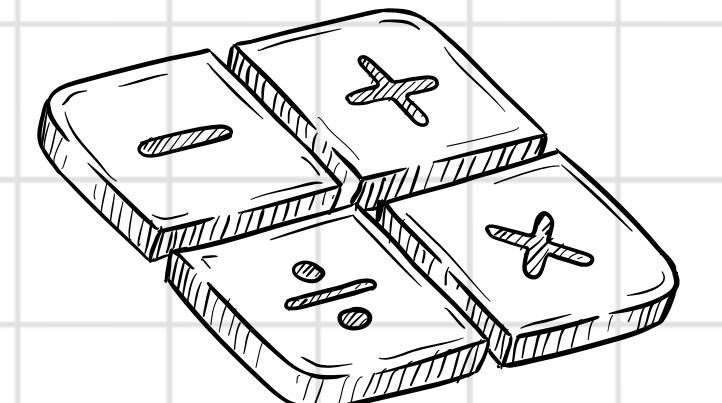
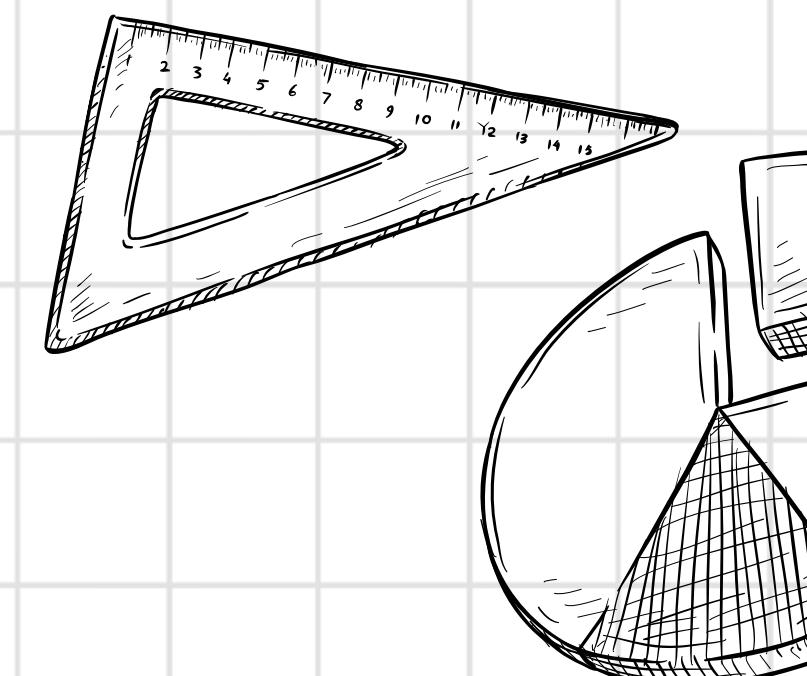
grade-Based Evaluation

- Students are evaluated using **Grades**, not percentages
- Performance is measured through:
 - **SGPA** - Semester Grade Point Average
 - **CGPA** - Cumulative Grade Point Average
- Minimum CGPA required to continue program: 2.0



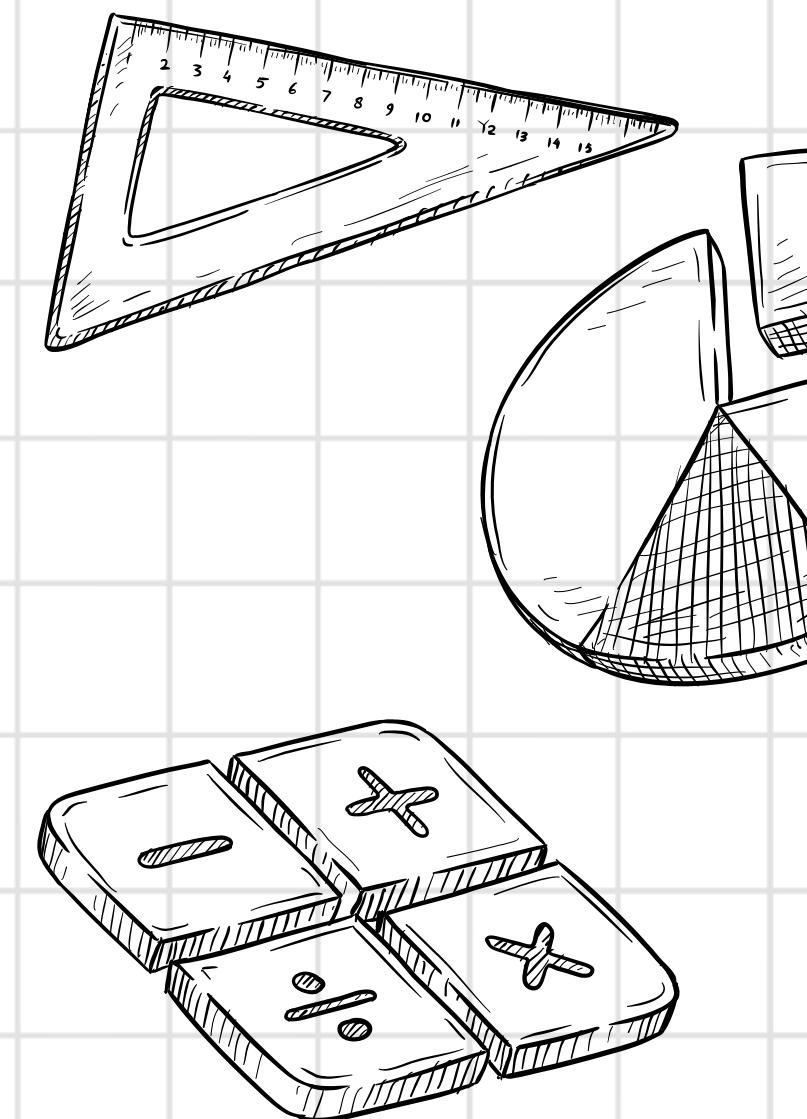
grade-Based Evaluation

S.N.	Grade	Marks Range
1	A	≥ 90
2	A-	> 85 and < 90
3	B+	> 80 and ≤ 85
4	B	> 75 and ≤ 80
5	B-	> 70 and ≤ 75
6	C+	> 65 and ≤ 70
7	C	> 60 and ≤ 65
8	C-	> 55 and ≤ 60
9	D+	> 50 and ≤ 55
10	D	> 45 and ≤ 50
11	F	< 45



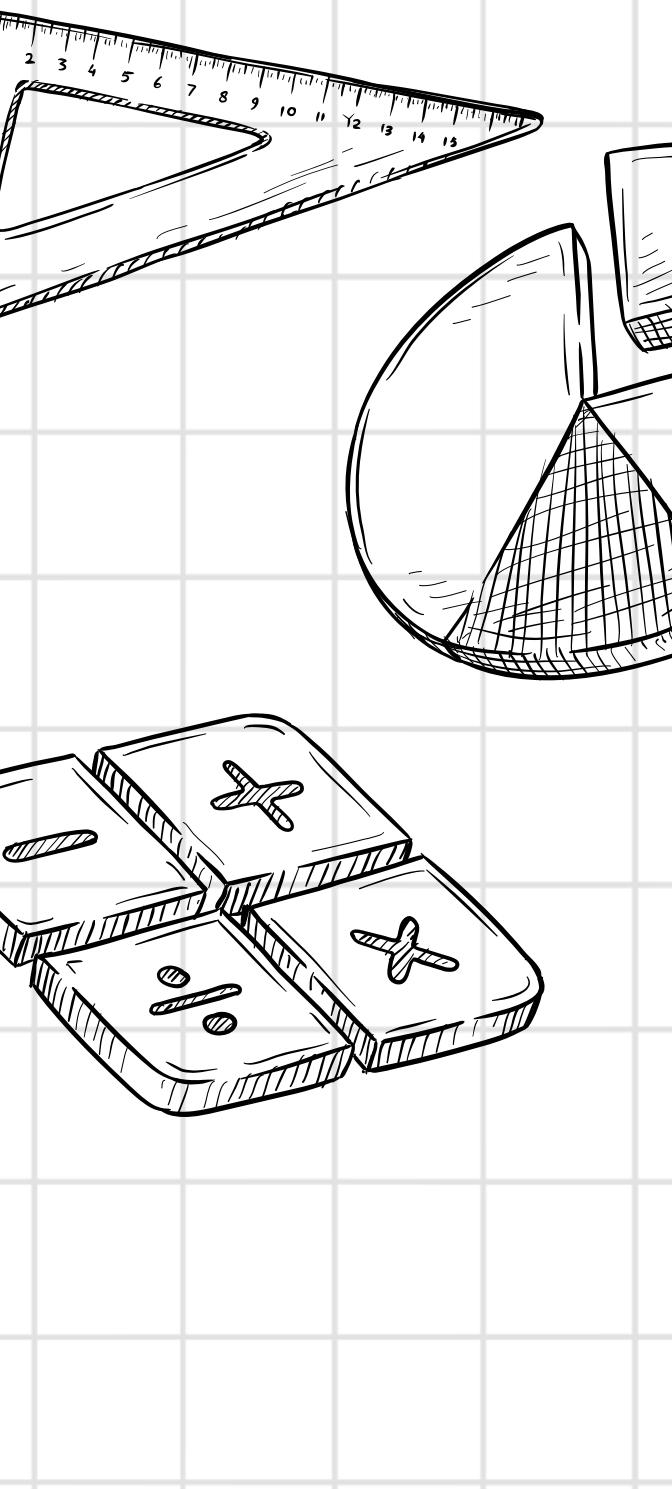
grade-Based Evaluation

S.N.	Letter Grade	Honor Point	Outcome
1	A	4	Excellent
2	A-	3.7	
3	B+	3.3	
4	B	3	Good
5	B-	2.7	
6	C+	2.3	
7	C	2	Fair
8	C-	1.7	
9	D+	1.3	
10	D	1	Work satisfying minimum requirement for credit.
11	F	0	Fail



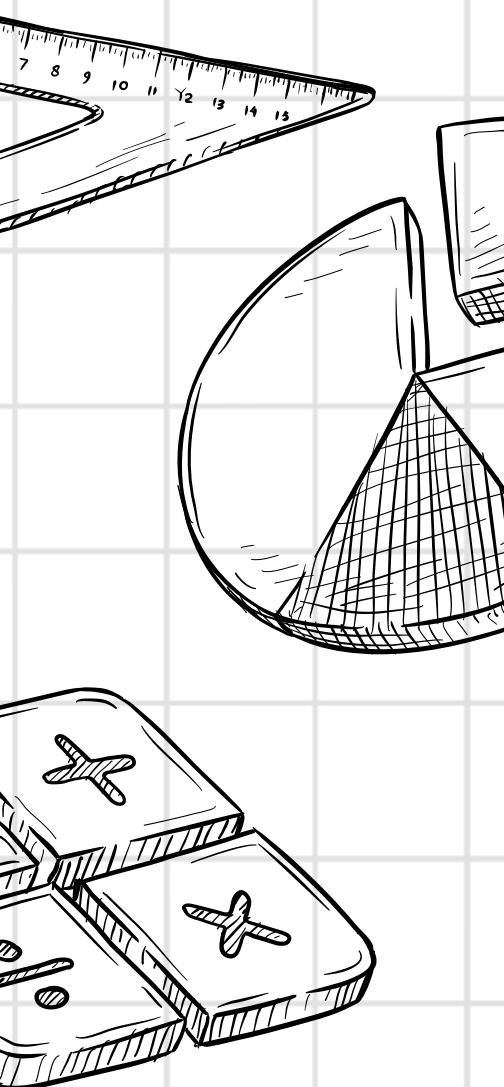
SGPA Evaluation

Subject	Credit Hours	Total Marks	Grade	Honor Points	Total Honor Points
English I	3	85	A-	3.7	11.1
Business Mathematics I	3	82	B+	3.3	9.9
Financial Accounting I	3	75	B	3	9
Principles of Management	3	87	A-	3.7	11.1
Computer Application	3	60	C	2	6
Total	15		SGPA	3.14	47.1

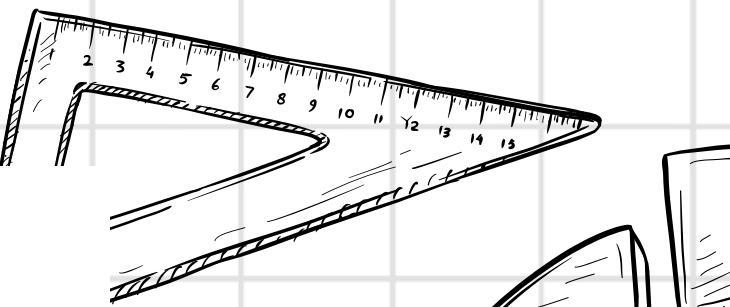


CGPA Evaluation

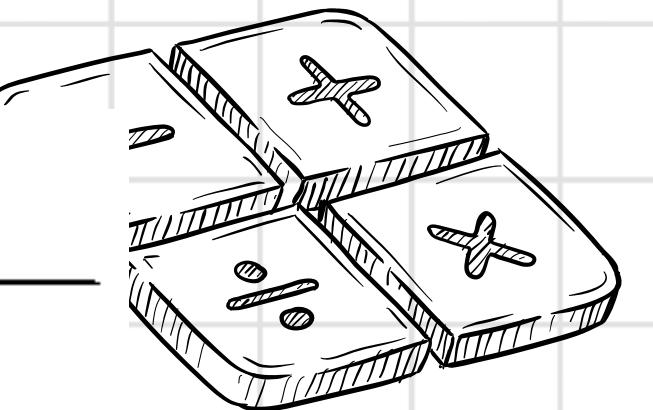
S.N.	Total Credit	SGPA	Honor Points
Semester I	15	2.54	38.1
Semester II	15	3.32	49.8
Semester III	15	3.2	48
Semester IV	18	3.32	59.76
Semester V	15	3.82	57.3
Semester VI	18	3.34	60.12
Semester VII	15	3.86	57.9
Semester VIII	15	3.74	56.1
Total	126		427.08
CGPA			3.3895



$$SGPA = \frac{\text{Total honor points earned in a semester}}{\text{Total number of credits registered in a semester}}$$

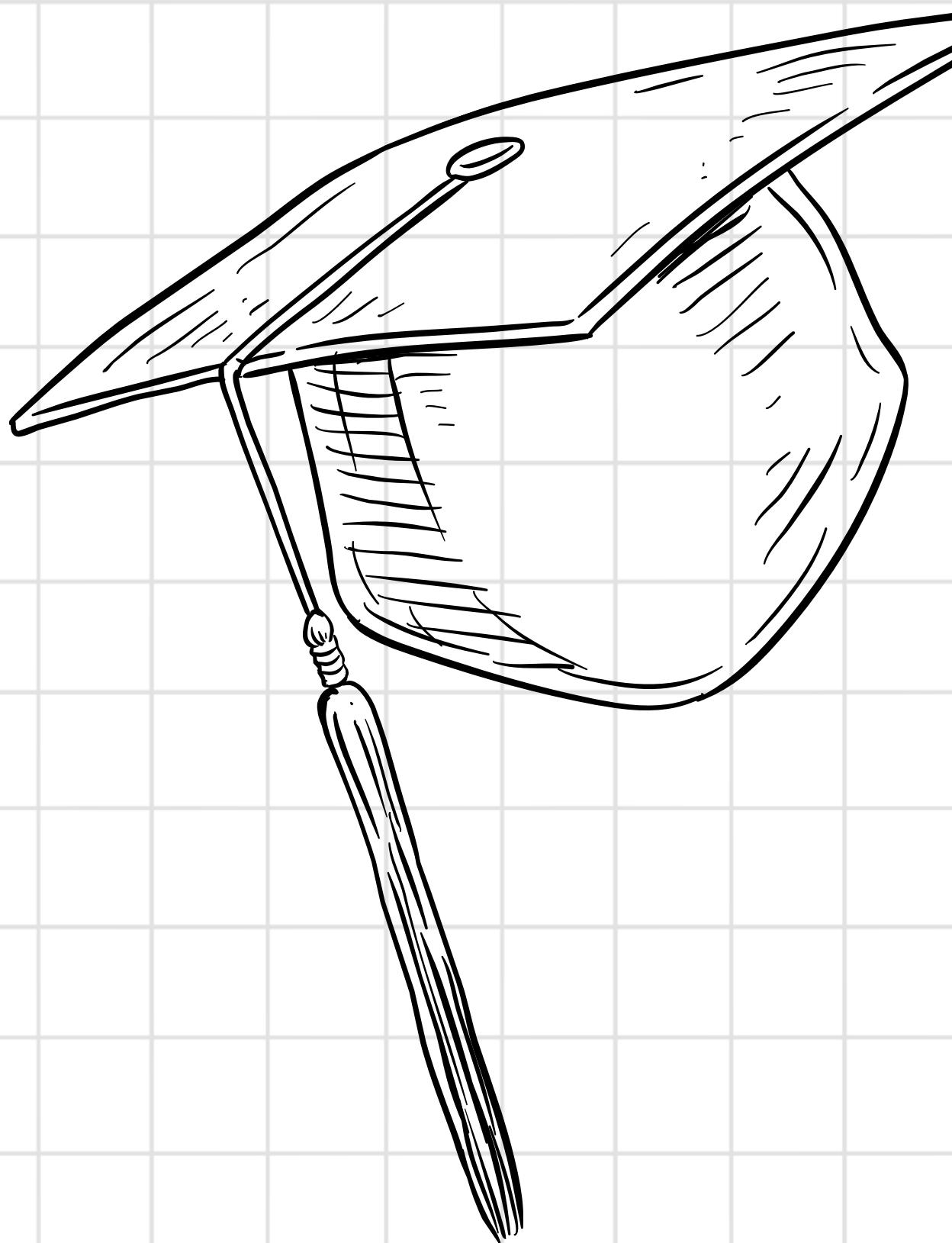


$$CGPA = \frac{\text{Total honor points earned}}{\text{Total number of credits completed}}$$



Academic Progress Rules

Continuation & Dismissal



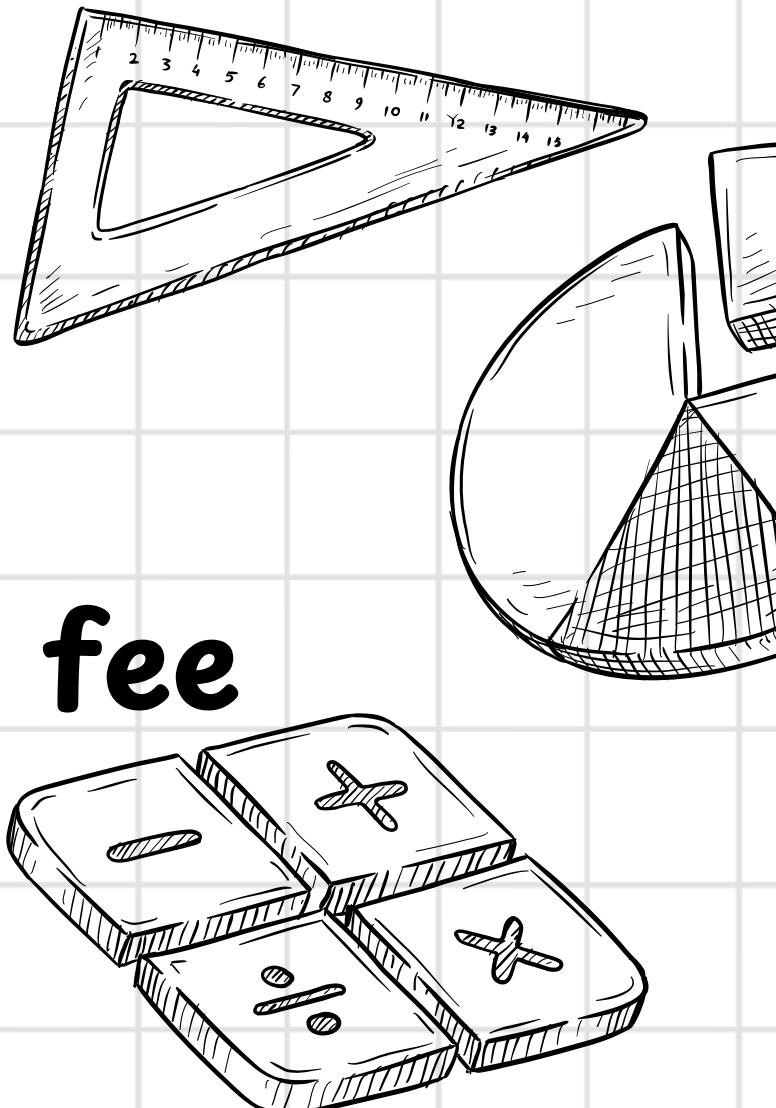
- Students must **maintain minimum CGPA of 2.0**
- Students whose performance indicates inability to maintain CGPA:
 - May be **dismissed** from the program

Always go CGPA > 3.5

Rechecking & Retotalling

Unsatisfactory / Failed Results

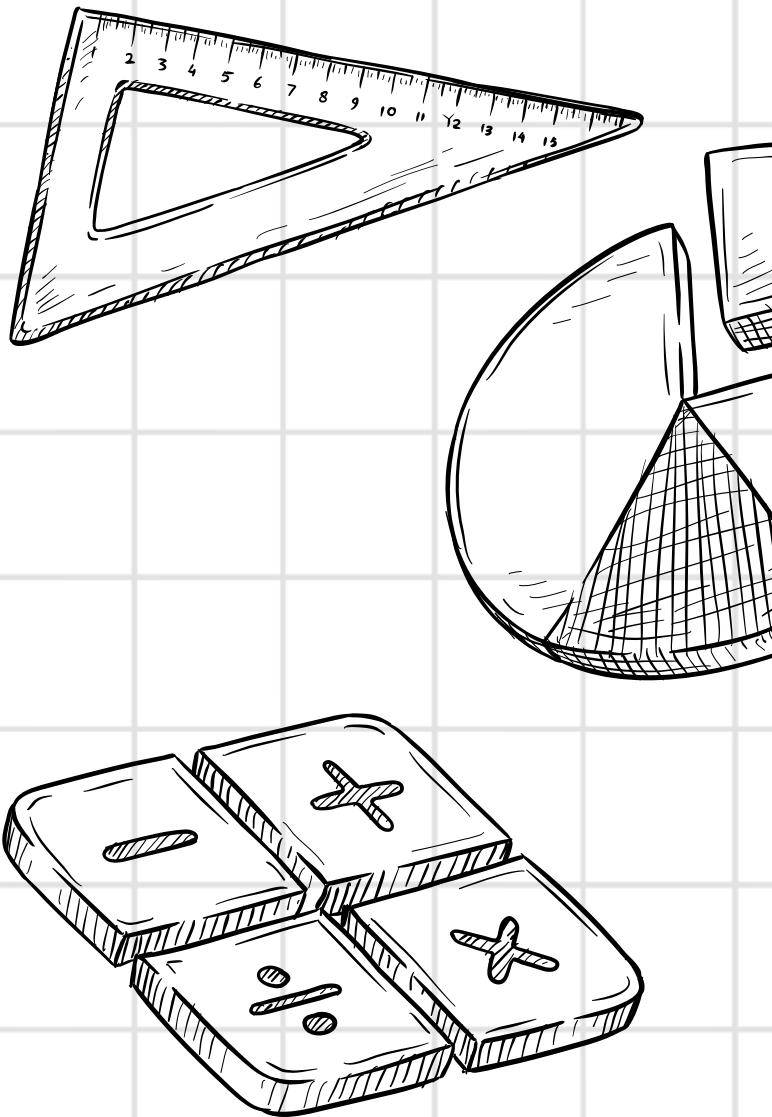
- Students may apply for:
 - Rechecking
 - Retotalling of grades
- Application requires payment of prescribed **fee**
- If grade changes:
 - 50% fee refunded
- no change:
 - Fee is non-refundable



Academic Recognition

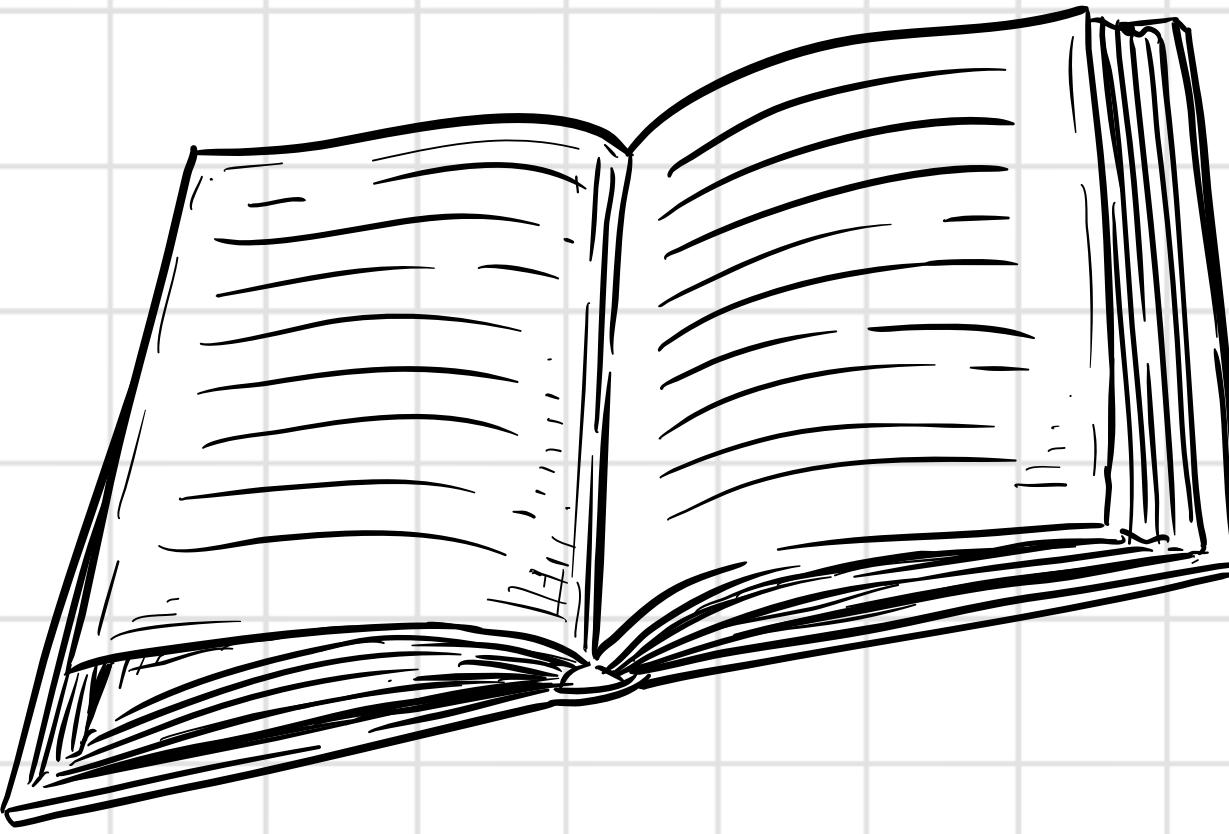
Distinction & Dean's List

- Degree with Distinction
 - Minimum CGPA: 3.60
- Dean's List Certification
 - Minimum CGPA: 3.70



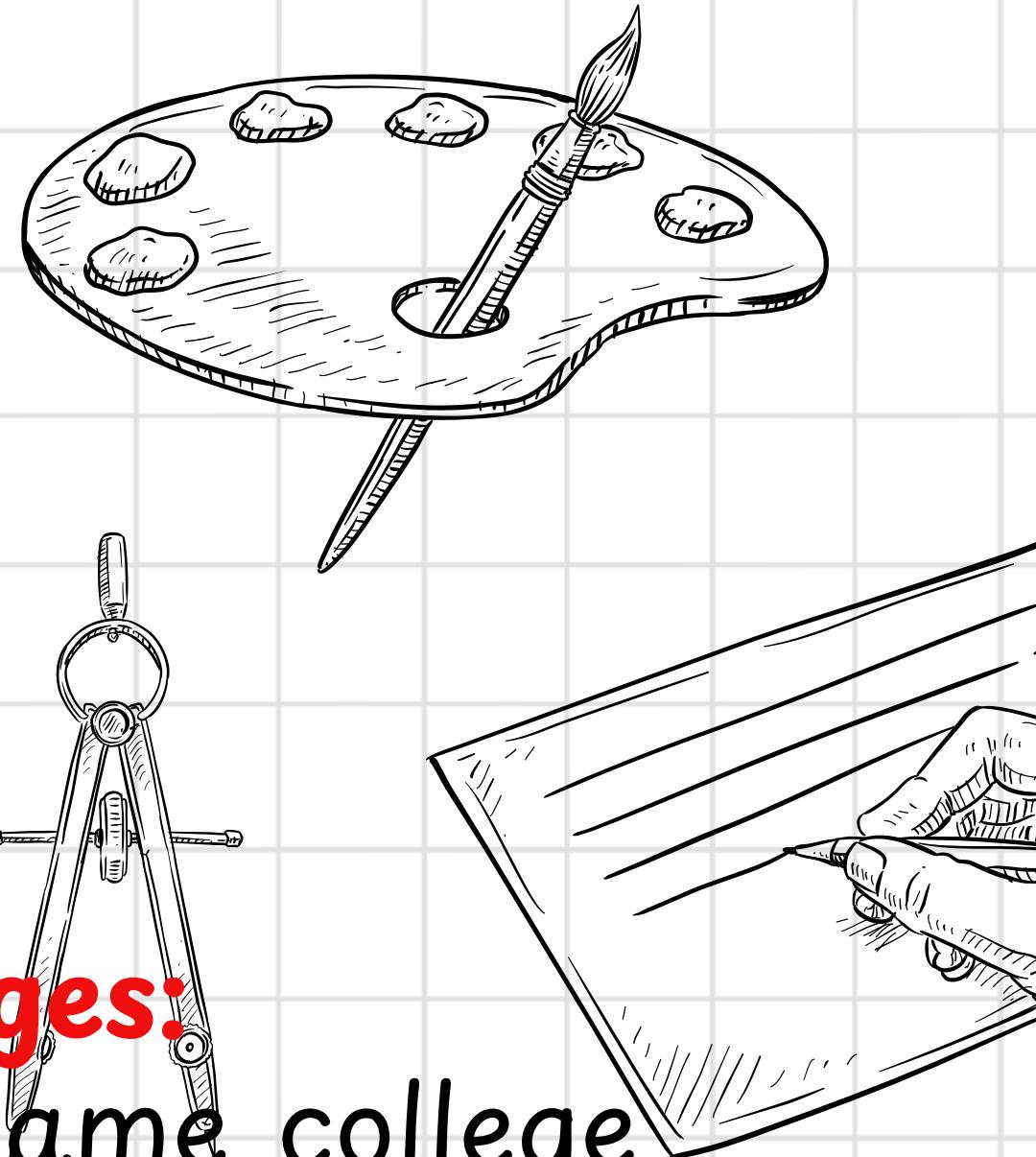
 recognizes outstanding academic performance

Credit Transfer Policy



- Maximum 25% of total credits can be transferred
- Credit transfer is allowed from:
 - Recognized national or international institutions
- Minimum Grade Requirement
 - Grade B or above → External institutions
 - Grade C or above → PU affiliated colleges

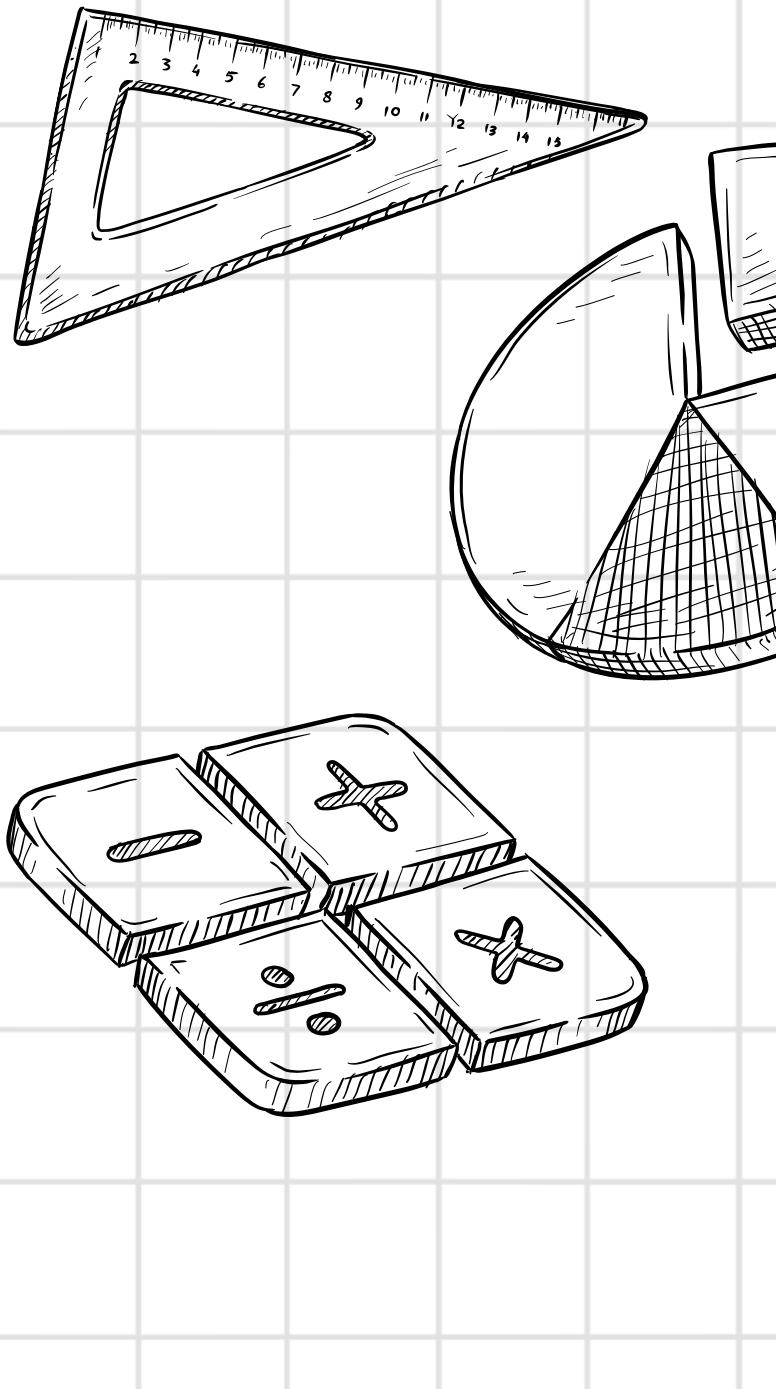
Transfer Conditions



- Transfer within same **PU affiliated colleges:**
 - Must complete **first semester** in the same college
- Transfer to another university (within Nepal):
 - Must complete one academic year (2 semesters)
 - Minimum **Grade B=3** required
- Transfer to international university:
 - Must complete two academic years (4 semesters)
 - Minimum Grade B required

Student Responsibilities

- Maintain regular attendance
- Complete assignments & projects on time
- Appear in all internal & external examinations
- Follow university rules and academic discipline



Thank you

Welcome to
CCT



Sanjeev Thapa, Er (BE-Comp, MTech-CSE, MBS, Mphil-Scholar, CKA,
RHCSA, Openstack, MTCINE

