CSE 3421

Introduction

MD. RAFI-UR-RASHID

Who is your instructor

**Md. Rafi-Ur-Rashid
BSc. in dept. of CSE,
Bangladesh University of
Engineering & Technology.
Former Software Engineer, Reve Systems.**

https://cse.uiu.ac.bd/profiles/rashid

Why This Course?

Because We Choose to be Software Engineer. Simple!

What is in our plate?

Course Content

- Topic 1: Software development Methodologies

- Topic 2: Design Patterns

- Topic 3: Version Control and Containerization

- Topic 4: Software Testing

Course Content

▶ Topic 5 : Application Architecture, MVC model

▶ Topic 6 : User Interface, I/O design

▶ Topic 7 : Software Security and Ethics

▶ Topic 8 : Software documentation

▶ Topic 9 : Current Trend in software industry- Web and Mobile application

How to know our Progress?

Assessment

- Class test

- Assignments

- Case study

- Mid and Final Quiz

- Sudden Test

- Class Participation

Marks Distribution

Assessment	Marks	Remarks
Attendance	5%	Yes sir 🙂
Class-test	20%	Best 2 out of 3
Assignment	5%	Only 1 (Group Work)
Mid-quiz	25%	
Mid-cocktail	5%	Case study (Group Work)
Final-Quiz	35%	
End-smoothie	5%	Case study (Group Work)
	100%	

Makeup & Bonus

- **No Makeup** in this course. Always keep it in your mind.

- But **Plenty of Bonus** assessment:

  - Case study (at least 2)

  - Sudden test

  - Effort and engagement

-Bonus assessment must be done single handed.
-Bonus marks will be never revealed.

Now..
THE MOST IMPORTANT THING
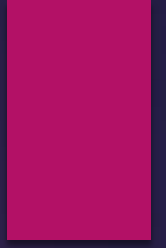
Do not merely thrive for CGPA in this Course

Stay Focused on learning.
CGPA will improve automatically

Result Summary	
Total Student:	**49**
Percentage of A	41%
Percentage of A-	16%
Percentage of B+	12%
Percentage of B	16%
Percentage of B-	2%
Percentage of C+	2%
Percentage of C	6%
Percentage of C-	2%
Percentage of D+	2%
Percentage of D	0%
Percentage of W	0%
Percentage of I	0%
Percentage of F	**0%**
Total	100%

Result Summary	
Total Student:	**53**
Percentage of A	32%
Percentage of A-	4%
Percentage of B+	13%
Percentage of B	8%
Percentage of B-	4%
Percentage of C+	8%
Percentage of C	6%
Percentage of C-	8%
Percentage of D+	2%
Percentage of D	8%
Percentage of W	2%
Percentage of I	2%
Percentage of F	**6%**
Total	100%

Always Feel Free to Suggest Anything to Improve the Course Outcome

ANY QUERIES?