PURDUE
UNIVERSITY
FORT WAYNE

Department of Computer Science
COLLEGE OF ENGINEERING, TECHNOLOGY,
AND COMPUTER SCIENCE

ACS 560: Software Engineering

Assignment/Homework-2

(100 points)

Answer the following Questions for method/technique [10*10=100 Points]
I.   Define/Describe [2 points]
II. Explain the testing method with the help of an example code/case study [5 Points]
III. Pros/Cons (strengths/weaknesses) [3 points]

1. Functional Cohesion
2. Communicational Cohesion
3. Logical Cohesion
4. Content Coupling
5. Common Coupling
6. Stamp Coupling
7. Mutation Testing
8. Regression Testing
9. Iterator pattern
10. Decorator pattern

Submission: **Brightspace**(online)

Assignment/Homework Type: **Individual** (not group/teamwork)

Submission Type: **PDF document** (all questions in one file)

Due Date: **11:00 PM, 4/30/2021**

Topics: **Implementation & Testing**