2018年第一学期

《软件工程概论》 平时作业参考答案(8-11章)

**开课学期： 2018年第一学期（春季）**

**课 时： 32**

**学 分： 2**

**课程属性： 必修**

**考核方式：考试 闭卷笔试 70%**

**课程作业 30%**

**教学班级： 1613011 1613013**

Chapter 8 Design the Modules

Part 1 Fill Blanks

1. Mistakes, inside, developer
2. Departure, outside, user
3. Determining, making changing

4. algorithm or logic

5. implementation, decimal

6. documentation

7. capacity

8. function

9. performance

10. acceptance

11. installation

12. feed, output

13. structure

14. input data

15. component driver

16. component

Part 2 Brief Description and Exercises

1. See the content of the P.413 of the text book .
2. See the content of the P.422 of the text book .
3. Top-Down: Test: A

Test: (A,B,C,D,E)

Test: (A,B,C,D,E,F,G,H,I,J,K)

Test: (A..N)

Bottom-Up: Test: (E,G,H,J,K,L,M,N)

Test: (F,L) and (I,M,N)

Test: (B,F,L,G),(C,H), and (D,I,J,K,M,N)

Test: (A..N)

4. (1) Statement Testing: [ 2,0,4]

(2) Branch Testing: [2,0,4]; [1,1,1]

(3) Test Path:

a-c-e

a-b-d

a-b-e

a-c-d

Chapter 9 Testing the System

Part 1 Fill Blanks

1. Components
2. Conditions, time
3. point
4. time ,procedure, resources
5. alpha, beta

Part 2 Brief Description and Exercise

1. See the content of P.489, especially the content of Figure 9.10( Fourth Edition)

Chapter 10 Delivering the System

Part 1 Fill Blanks

1. User, operator

Part 2 Brief Description and Exercise

1. See the content of Table 10.1of P.520 ( Fourth Edition)
2. See the content of PP520-521. ( Fourth Edition)

Chapter 11 Maintaining the System

Part 1 Fill Blanks

1. Change
2. Formally
3. Implementation
4. Corrective
5. Adptive
6. perfective

Part 2 Brief Description and Exercise

1. See the 10 points listed in Page 550-551 ( Fourth Edition) .

End of Key for Excise of chapter 8-11.