HONG KONG INSTITUTE OF VOCATIONAL EDUCATION

Laboratory 4A: Design Techniques – Part A

Module Intended Learning Outcome:

On completion of the module, students are expected to be able to:

- Apply design techniques in developing specifications for business-oriented software applications.

<u>TASK</u>**:**

1. What techniques are used for Requirement Elicitation?

2. Compare the requirement elicitation techniques.

3. What are the requirement analysis strategies?

4. What are the key tasks in the Design phase?

5. What is Architecture Design?

6. What are the <u>three</u> acquisition strategies? Describe them.

7. Identify the three types of architectures and provide a short explanation of each, along with key advantages and disadvantages.

8. What are the key principles in UI design?