

INN/INB 374 ASSIGNMENT 1 CRITERIA SHEET

CODING: Part A (2 marks), **Part B** (4 marks), **Part C** (4 marks), **Part D** (2 marks) **Part G** (2 marks)

Each of these parts will be assessed separately according to the following criteria:

Criteria	Standards	
	Pass (50%)	Distinction (100%)
Follows JavaBeans Conventions	<ul style="list-style-type: none"> Follows most of the JavaBean conventions 	<ul style="list-style-type: none"> Strictly follows all JavaBeans conventions and uses appropriate JDK classes and interfaces
Functional correctness	<ul style="list-style-type: none"> Minor variation from specified behaviour 	<ul style="list-style-type: none"> Functions exactly as specified
Implemented as specified	<ul style="list-style-type: none"> Minor variation from implementation instructions 	<ul style="list-style-type: none"> Implemented exactly as specified.
Good coding practices	<ul style="list-style-type: none"> Minor code quality problems but still easily readable and relatively easy to maintain. 	<ul style="list-style-type: none"> Clear, simple and elegant code private or protected used wherever possible. Well chosen identifier names Appropriate comments Proper layout and indentation
Refactoring to avoid Replication	<ul style="list-style-type: none"> Reasonable attempt to avoid code duplication but some duplication still exists 	<ul style="list-style-type: none"> New methods and sub-classes have been created to factor out any replicated code or fields.
Testing		<ul style="list-style-type: none"> Thorough Unit tests exist for all digital components All unit tests pass

COMPONENT ASSEMBLY: Part E (2 marks), **Part F** (2 marks) and **Part H** (2 marks)

Each of these parts will be assessed separately according to the following criteria:

Criteria	Standards	
	Pass (50%)	Distinction (100%)
Visual composition of Components	<ul style="list-style-type: none"> Components added to form via drag and drop and most properties set via property window 	<ul style="list-style-type: none"> Components added via drag and drop All properties set via property window
Correctness	<ul style="list-style-type: none"> Minor variation from specified connections 	<ul style="list-style-type: none"> Components connected exactly as specified

Mark: _____ out of 20