CP²A Assignment Cover Page

<table>
<tr><td rowspan="5">Course</td><td colspan="2" align="center">Year 1</td></tr>
<tr>
<td>Fall / Semester 1
____ INFO1570 TI: Fundamentals
____ PROG1780 PR: Fundamentals
_X_ PROG1245 PR: Web Foundations</td>
<td>Winter / Semester 2
____ INFO2070 SD: Analysis
____ PROG1790 DB: Fundamentals
____ PROG1800 PR: Web Fundamentals</td>
</tr>
<tr><td colspan="2" align="center">Year 2</td></tr>
<tr>
<td>Fall / Semester 3
____ INFO1030 TI: Networking & Unix
____ INFO2080 SD: Design
____ PROG2220 DB: SQL
____ PROG2230 PR: Microsoft Web Tech</td>
<td>Winter / Semester 4
____ PROG2070 PR: SQA
____ PROG2240 PR: Java Web Tech
____ PROG2250 PR: Computer Games

CP Only
____ PROG2260 SD: Application
____ PROG3030 SD: Project E. & C.

CP/A Only
____ INFO2040 SD: Mobile App Design
____ INFO2050 SD: Computer Security
____ PROG2260 TI: Network O/S</td>
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<tr>
<td colspan="2">
<p align="center">Year 3 (CP/A Only)</p>
<table><tr>
<td>Fall / Semester 5
____ INFO3070 SD: IT Management
____ PROG3040 DB: App Development
____ PROG3050 PR: MS Enterprise Apps
____ PROG3180 PR: Mobile Apps</td>
<td>Winter / Semester 6
____ INFO1800 SD: System Project
____ PROG3030 SD: Project E. & C.
____ PROG3060 PR: Java Ent Apps</td>
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Assignment	___1 **X** 2 ___3 ___4 ___5 ___6 ___7 ___8 ___9 ___10 ___11 ___12

<table>
<tr>
<td rowspan="1">Professor</td>
<td>
____Sabbir Ahmed   ____Kristin Higgins   ____Randall Kozak

____John McKay   ____Liz Stacey   ____Meyer Tanuan

____Dave Turton   _X_ John Akinyemi

Other Faculty: _____
</td>
</tr>
<tr>
<td>Submitted By</td>
<td>
Assignment Type: _X_ Individual ____Pair ____Team/Group   Upload?

Name 1 Alfredo Morgado - ID 7381650 _____ Section____ ~~Yes~~ No

Name 2 _____ Section____ Yes No

Name 3 _____ Section____ Yes No

Team/Group Number: ____

Team/Group Name: _____
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<td>Date Submitted</td>
<td>December 9, 2015</td>
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CP²A Standards Marking Sheet

	General Programming Standards – 1% penalty		Language-Specific Standards – 1% Penalty
	P1 Meaningful Identifiers		**VB1** Option Explicit and Strict On
	P2 Prefixes		**JAVA1** Array Declarations
	P3 Identifier Case Conventions		**JS1** Script Declaration
	P4 Header Comments		**JS2** var in Variable Declarations
	P5 Documentation Comments		**VBA1** Option Explicit On
	P6 Implementation Comments		**BASH1** "Shebang"
	P7 Variable Initialization		
	P8 Declarations per Line		**SQL Standards – 1% penalty**
	P9 "Magic" Numbers		**SQL1** Table Names
	P10 Constant Scope		**SQL2** Column Names
	P11 Indentation		**SQL3** Keywords and Function Names
	P12 Line Length and Wrapping		**SQL4** Header Comments
	P13 Blank Lines		**SQL5** Output Messages
	P14 Code Crowding		**SQL6** Implementation Comments
	P15 Space around Binary Operators		**SQL7** Formatting
	P16 Space after Delimiters		**SQL8** Subquery IN and =
	P17 Curly Brace Alignment		
	P18 Mandatory Curly Braces		**Assignment Standards – 5% penalty**
	P19 Global Variables		**A1** Title Page
	P20 Code Module Size and Focus		**A2** Contents
	P21 Single Point of Exit		**A3** Sequence
	P22 Disabled Code & Misleading Comments		**A4** Stapling
	P23 Unwise Coding Practice		**E1** Upload Naming, Organization & Format
	P24 Each Class in a File Named After It		**E2** Upload Contents
	P25 Class Organization		**E3** Upload Location
	Subtotal		**Subtotal**

Repeated violations of the same standard *are* counted, but the total penalty per assignment is capped at 40%:
- General Programming + Language-Specific Programming + SQL Standards penalties at 1% each: Maximum 20%
- Assignment Standards penalties at 5% each: Maximum 20%

	Late Assignments (circle one if applicable)
-20%	1 day
-40%	2 days
-60%	3 days
-80%	4 days
-100%	5 or more days
	Total Penalties

```
_____% Mark

- _____% Penalties

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_____% Assignment Mark
```