

# ICS 52: Introduction to Software Engineering Winter 2004

**Instructor: Dr. Richard Taylor**  
**TA: Scott Hendrickson**

## **Assignment 3: Implementation**

\*\*\*\*\*

**Issued: Monday, 3<sup>rd</sup> February 2004**

**Due: Tuesday, 9<sup>th</sup> March 2004(beginning of class)**

### **SUMMARY**

For this assignment, you will implement part of the design of the UniCal calendaring system as described in the official design document. Do not base your implementation on the design document that you created for assignment 2, only implementations based on the official design document will be graded. **Only a partial "official design document" is provided. It should be sufficient for your needs, though perhaps not "model".**

The deliverable for this assignment is twofold: a hardcopy of the source code of your implementation and a floppy with both Java source and class files of your implementation. Remember the implementation needs to be in Java 1.4, since this is the version of Java with which your source code will be tested. Also note that your floppies should be labeled with your student name and ID number.

You will implement the modules specified in the official design document. Your implementation should follow, to the letter, the modules and interfaces of the design document. It must be based on the code provided at [http://www.ics.uci.edu/~shendric/classes/ics52\\_w04/index.html](http://www.ics.uci.edu/~shendric/classes/ics52_w04/index.html). Package and class names must be preserved. You should also implement any abstract data types that you need. The design document also discusses what changes have been made to the requirements.

## STRUCTURE

The hard copy of the source code of your implementation that you turn in for credit should include:

- A title page using a 20 point font with the following text centered vertically and horizontally

UniCal Implementation

First\_name Last\_name  
{Last four digits of your student ID}

ICS 52  
Instructor: Dr. R. N. Taylor  
Fall 2002

- Page numbers at the bottom of each page
- Font used for commenting the source code should be similar to Times New Roman. The source code should itself be in a different font (Arial or Courier) if possible so that the comments stand out.
- Stapled once in the upper left hand corner, no binders, no plastic covers.

## GRADING

100% for implementation and documentation

The assignment counts 7% toward your final grade for the course.

### Note:

- **Do not work in teams to complete this assignment**
- **No late assignments will be accepted**