

# **Test Document**

**for**

## **SISCalendar**

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**Organization: SIS.io**

1. Introduction

2. Testing Requirements

2.1 Types of accounts

2.2 Classification of Course Types

3. Test Cases

## Revision History

Name	Date	Reason For Changes	Version
Initial	10/31/13	First Version	1.0
Update	11/19/13	Added Test Cases	1.01
Update	12/1/13	Added G and UGG Test Cases and base test cases	1.1

# 1. Introduction

## 2. Testing Requirements

### 2.1 Types of accounts

1. Undergrad
2. Grad
3. Undergrad & Grad
4. Dubai
5. Croatia

### 2.2 Classification of Course Types

#### Time

1. "Normal" Classes (Graph Theory, Agile)
2. "Extended" Classes (Calculus, CS I) (More than 3 hours a week)
3. Classes that meet once a week
4. Classes that meet at different times
5. Classes that have an irregular schedule (Monday, Tuesday, Thursday)
6. Night Classes
7. Saturday/Weekend classes
8. Wellness Classes
9. Class Lasting  $\frac{1}{2}$  the semester

#### Location

10. Online Classes (Some or All)
11. Off campus classes (Bowling, astronomy)
12. Classes that meet in more than one place at the same time
13. Classes with a Lab component (Biology)

#### Time and Location

14. Classes that meet at different places and different times
15. Overlapping classes.

#### Other

16. Student taking 8 classes (overload 6 normal credit, a 0 or 1 credit, and a wellness)
17. Student Auditing Classes
18. Student not registered for any classes
19. Classes student has withdrawn from
20. AP Credit Classes
21. Combination of 1-15

**Using the above requirements of testing, we need the specified 3 or 5 Test Accounts by 11/15/13.**

### 3. Test Cases

This section outlines our test cases and identifies the account type that should be utilized during testing of specific test cases. The account types are abbreviated as follows:

1. Undergrad (UG)
2. Graduate (G)
3. Undergrad and Grad (UG/G)
4. Croatia (C)
5. Dubai (D).

The test cases that have been identified are as follows:

1. Undergrad student taking a graduation class online and 4 undergrad classes in person in Rochester during first semester.
2. Student taking classes in Dubai and one online class from Rochester
3. Student taking 2 night classes, a lab class, and health class that meets once a week (ultimate frisbee)

### **UG**

#### **Time**

1. "Normal" Classes (Graph Theory, Agile)
  - a. 11747 (TR 12.5-2)
  - b. 11749 (MWF 2-3)
  - c. 11776 (TR 8-9.5)
  - d. 10620 (TR 12.5-2)
  - e. 15668 (TR 2-3.5)
  - f. 15671 (MWF 12-1)
2. "Extended" Classes (Calculus, CS I) (More than 3 hours a week)
  - a. 11734 (MWF 8-10)
  - b. 11415 (MWF 10-12)
  - c. 50329 (TR 8-2)
3. Classes that meet once a week
  - a. 15408 (W 5-8)
  - b. 12253 (W 11-12)
4. Classes that meet at different times
  - a. 12056, 12057 (M 10-11, TR 9.5-11, F 10-12)
5. Classes that have an irregular schedule (Monday, Tuesday, Thursday)
  - a. 12169 (MWF 2-4, R 2-3.5, R 6.5-8)

6. Night Classes
  - a. 15409 (R 5-8)
7. Saturday/Weekend classes
  - a. 15106 (Sa 11-12.5)
  - b. 15108 (Su 11-12.5)
8. Wellness Classes
  - a. 15082 (MW 10-11)
9. Class Lasting ½ the semester
  - a.

#### **Location**

10. Online Classes (Some or All)
  - a. 16069
11. Off campus classes (Bowling, astronomy)
  - a. 15093 (T 7-8.5)
12. Classes that meet in more than one place at the same time
  - a. 15073 (R 2-3.5) (3L)
13. Classes with a Lab component (Biology)
  - a. 11872,11874 (TR 12.5-2, M 2-5)
  - b. 13157,13158 (W 10-12, M 11-2)

#### **Time and Location**

14. Classes that meet at different places and different times
  - a. 12042 (M 10-12, TR 9.5-11, W 10-11)
15. Overlapping classes.

### **G**

#### **Time**

1. "Normal" Classes (Graph Theory, Agile)
  - a. 10622 (TR 9.5-11)
  - b. 10544 (TR 9.5-11)
2. "Extended" Classes (Calculus, CS I) (More than 3 hours a week)
  - a.
3. Classes that meet once a week
  - a. 10596 (T 6-9)
  - b. 10546 (W 6-9)
4. Classes that meet at different times
  - a.
5. Classes that have an irregular schedule (Monday, Tuesday, Thursday)
  - a.
6. Night Classes
  - a. 10625 (M 6-9)
7. Saturday/Weekend classes
  - a.
8. Wellness Classes

- a. N/A
- 9. Class Lasting  $\frac{1}{2}$  the semester
  - a.

#### **Location**

- 10. Online Classes (Some or All)
  - a. 10597
- 11. Off campus classes (Bowling, astronomy)
  - a. N/A
- 12. Classes that meet in more than one place at the same time
  - a.
- 13. Classes with a Lab component (Biology)
  - a.

#### **Time and Location**

- 14. Classes that meet at different places and different times
  - a.
- 15. Overlapping classes.

### **C**

#### **Time**

- 1. "Normal" Classes (Graph Theory, Agile)
- 2. "Extended" Classes (Calculus, CS I) (More than 3 hours a week)
- 3. Classes that meet once a week
- 4. Classes that meet at different times
- 5. Classes that have an irregular schedule (Monday, Tuesday, Thursday)
- 6. Night Classes
- 7. Saturday/Weekend classes
- 8. Wellness Classes
- 9. Class Lasting  $\frac{1}{2}$  the semester

#### **Location**

- 10. Online Classes (Some or All)
- 11. Off campus classes (Bowling, astronomy)
- 12. Classes that meet in more than one place at the same time
- 13. Classes with a Lab component (Biology)

#### **Time and Location**

- 14. Classes that meet at different places and different times
- 15. Overlapping classes.

### **D**

#### **Time**

- 1. "Normal" Classes (Graph Theory, Agile)
- 2. "Extended" Classes (Calculus, CS I) (More than 3 hours a week)

3. Classes that meet once a week
4. Classes that meet at different times
5. Classes that have an irregular schedule (Monday, Tuesday, Thursday)
6. Night Classes
7. Saturday/Weekend classes
8. Wellness Classes
9. Class Lasting ½ the semester

**Location**

10. Online Classes (Some or All)
11. Off campus classes (Bowling, astronomy)
12. Classes that meet in more than one place at the same time
13. Classes with a Lab component (Biology)

**Time and Location**

14. Classes that meet at different places and different times
15. Overlapping classes.

<b><u>Test ID</u></b>	<b><u>Description</u></b>	<b><u>Classes</u></b>	<b><u>Result</u></b>
1	UG Standard	11749 (MWF 2-3) 11776 (TR 8-9.5) 10620 (TR 12.5-2) 15668 (TR 2-3.5) 15671 (MWF 12-1)	
2	UG Extended	11776 (TR 8-9.5) 10620 (TR 12.5-2) 15668 (TR 2-3.5) 11734 (MWF 8-10) 11415 (MWF 10-12)	
3	UG Extended	50329 (TR 8-2) 15668 (TR 2-3.5) 15671 (MWF 12-1) 11749 (MWF 2-3) 11415 (MWF 10-12)	
4	UG Night, Diff Times, Once	12056,12057 (M 10-11, TR 9.5-11, F 10-12) 15409 (R 5-8) 15408 (W 5-8)	



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