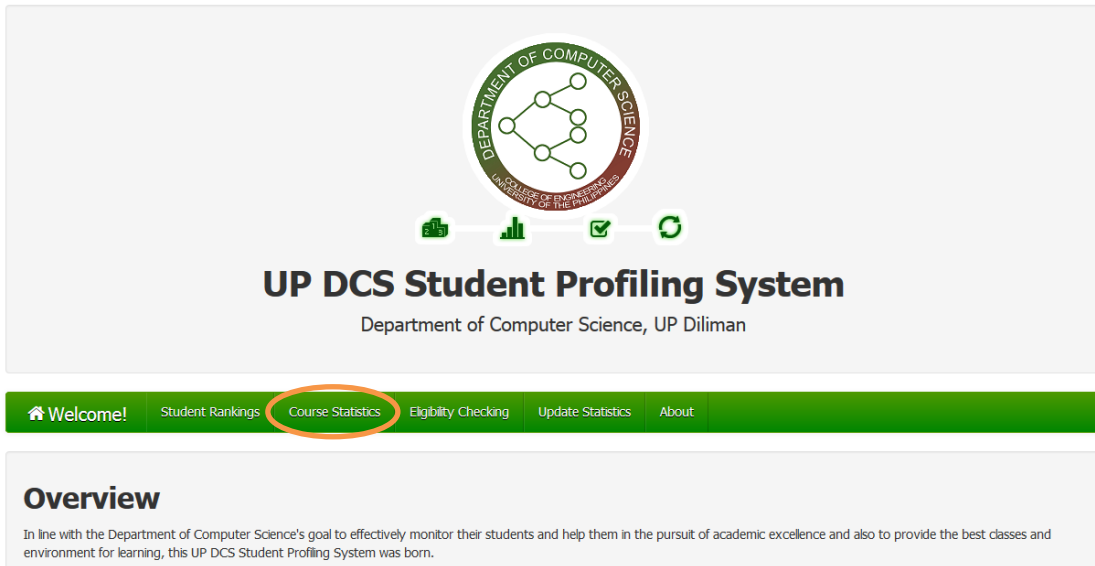


Course Statistics Manual



The image shows the main interface of the UP DCS Student Profiling System. At the top, there is a logo for the Department of Computer Science, University of the Philippines. Below the logo, the text "UP DCS Student Profiling System" is displayed, followed by "Department of Computer Science, UP Diliman". A green navigation bar contains several tabs: "Welcome!", "Student Rankings", "Course Statistics" (which is circled in orange), "Eligibility Checking", "Update Statistics", and "About". Below the navigation bar, there is an "Overview" section with a brief description of the system's purpose.

UP DCS Student Profiling System
Department of Computer Science, UP Diliman

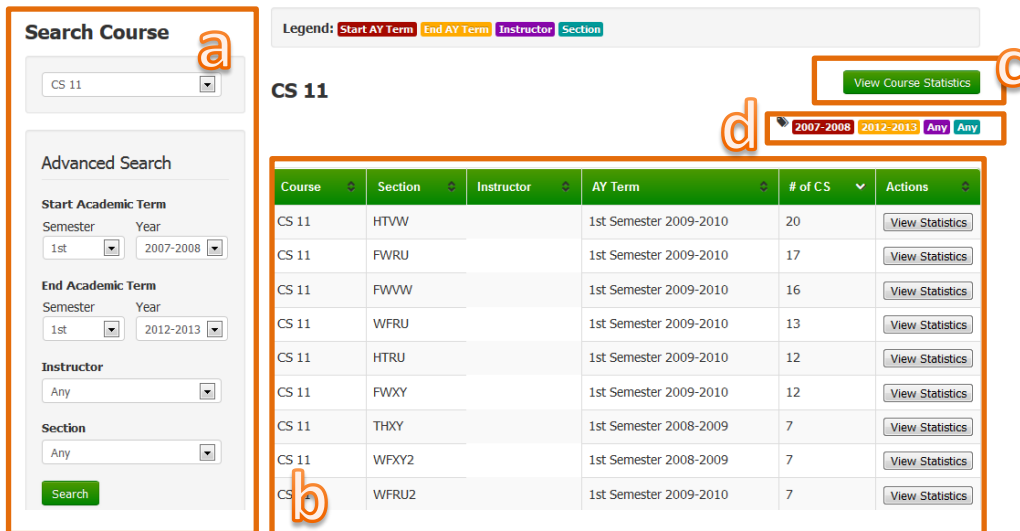
Welcome! Student Rankings **Course Statistics** Eligibility Checking Update Statistics About

Overview

In line with the Department of Computer Science's goal to effectively monitor their students and help them in the pursuit of academic excellence and also to provide the best classes and environment for learning, this UP DCS Student Profiling System was born.

- 1) The Course Statistics module can be accessed by clicking the Course Statistics tab.

Course Statistics



The image shows the main page of the Course Statistics module. It features a search pane on the left, a legend at the top, a search results table, and a "View Course Statistics" button. The search pane includes fields for "Search Course" (with "CS 11" entered), "Advanced Search" (with "Start Academic Term" and "End Academic Term" dropdowns), "Instructor" (with "Any" selected), and "Section" (with "Any" selected). The search results table displays a list of courses and sections, including "CS 11" and "WFRU2". The "View Course Statistics" button is located at the top right of the results table. The search results table is annotated with letters a, b, c, and d.

Search Course **a**

CS 11

Advanced Search

Start Academic Term
Semester: 1st, Year: 2007-2008

End Academic Term
Semester: 1st, Year: 2012-2013

Instructor
Any

Section
Any

Search

Legend: Start AY Term End AY Term Instructor Section

CS 11

b

c View Course Statistics

d 2007-2008 2012-2013 Any Any

Course	Section	Instructor	AY Term	# of CS	Actions
CS 11	HTVW		1st Semester 2009-2010	20	View Statistics
CS 11	FWRU		1st Semester 2009-2010	17	View Statistics
CS 11	FVWW		1st Semester 2009-2010	16	View Statistics
CS 11	WFRU		1st Semester 2009-2010	13	View Statistics
CS 11	HTRU		1st Semester 2009-2010	12	View Statistics
CS 11	FWXY		1st Semester 2009-2010	12	View Statistics
CS 11	THXY		1st Semester 2008-2009	7	View Statistics
CS 11	WFXV2		1st Semester 2008-2009	7	View Statistics
CS 11	WFRU2		1st Semester 2009-2010	7	View Statistics

- 2) The Course Statistics main page looks like this.
 - a. Search Pane
 - b. Results Pane
 - c. View Course Statistics Button
 - d. Search Tags

a. Search Pane

Course Statistics

Search Course

Advanced Search
Start Academic Term
Semester: 1st, Year: 2007-2008
End Academic Term
Semester: 1st, Year: 2012-2013
Instructor
Any
Section
Any

Legend: Start AY Term End AY Term Instructor Section

CS 11
2007-2008 2012-2013 Any Any

Course	Section	Instructor	AY Term	# of CS	Actions
CS 11	HTVW		1st Semester 2009-2010	20	<input type="button" value="View Statistics"/>
CS 11	FWRU		1st Semester 2009-2010	17	<input type="button" value="View Statistics"/>
CS 11	FWVW		1st Semester 2009-2010	16	<input type="button" value="View Statistics"/>
CS 11	WFRU		1st Semester 2009-2010	13	<input type="button" value="View Statistics"/>
CS 11	HTRU		1st Semester 2009-2010	12	<input type="button" value="View Statistics"/>
CS 11	FWXY		1st Semester 2009-2010	12	<input type="button" value="View Statistics"/>
CS 11	THXY		1st Semester 2008-2009	7	<input type="button" value="View Statistics"/>
CS 11	WFX2		1st Semester 2008-2009	7	<input type="button" value="View Statistics"/>
CS 11	WFRU2		1st Semester 2009-2010	7	<input type="button" value="View Statistics"/>

- 1) Course Dropdown. This shows all the major subjects specified in the curriculum that are in the database.

Course Statistics

Search Course

CS 11

CS 11

CS 12

CS 21

CS 30

CS 32

CS 140

CS 150

CS 135

CS 165

CS 191

CS 130

CS 192

CS 194

CS 145

CS 153

CS 180

CS 131

CS 195

CS 133

CS 198

Any

Section
Any

Legend: Start AY Term End AY Term Instructor Section

CS 11
2007-2008 2012-2013 Any Any

Course	Section	Instructor	AY Term	# of CS	Actions
CS 11	HTVW		1st Semester 2009-2010	20	<input type="button" value="View Statistics"/>
CS 11	FWRU		1st Semester 2009-2010	17	<input type="button" value="View Statistics"/>
CS 11	FWVW		1st Semester 2009-2010	16	<input type="button" value="View Statistics"/>
CS 11	WFRU		1st Semester 2009-2010	13	<input type="button" value="View Statistics"/>
CS 11	HTRU		1st Semester 2009-2010	12	<input type="button" value="View Statistics"/>
CS 11	FWXY		1st Semester 2009-2010	12	<input type="button" value="View Statistics"/>
CS 11	THXY		1st Semester 2008-2009	7	<input type="button" value="View Statistics"/>
CS 11	WFX2		1st Semester 2008-2009	7	<input type="button" value="View Statistics"/>
CS 11	WFRU2		1st Semester 2009-2010	7	<input type="button" value="View Statistics"/>

2) Start Academic Term and End Academic Term

- The dropdowns show all the academic terms where there were courses offered.
- Select start and ending academic terms to suit your preferred period of analysis.
- Start and End Academic Terms boundaries are inclusive.

Course Statistics

Search Course

CS 11

Advanced Search

Start Academic Term

End Academic Term

Instructor

Section

Search

Legend: Start AY Term End AY Term Instructor Section

CS 11

[View Course Statistics](#)

[2007-2008](#) [2012-2013](#) [Any](#) [Any](#)

Course	Section	Instructor	AY Term	# of CS	Actions
CS 11	HTVW		1st Semester 2009-2010	20	View Statistics
CS 11	FWRU		1st Semester 2009-2010	17	View Statistics
CS 11	FWVW		1st Semester 2009-2010	16	View Statistics
CS 11	WFRU		1st Semester 2009-2010	13	View Statistics
CS 11	HTRU		1st Semester 2009-2010	12	View Statistics
CS 11	FWXY		1st Semester 2009-2010	12	View Statistics
CS 11	THXY		1st Semester 2008-2009	7	View Statistics
CS 11	WFXY2		1st Semester 2008-2009	7	View Statistics
CS 11	WFRU2		1st Semester 2009-2010	7	View Statistics

3) Instructor dropdown

- This specialized dropdown shows only the instructors that have taught the course chosen at the Course dropdown.
- Options include 'Any'. Specifying 'Any' would disregard the instructors filter on the results.

Course Statistics

Search Course

CS 11

Advanced Search

Start Academic Term

End Academic Term

Instructor

Section

Search

Legend: Start AY Term End AY Term Instructor Section

CS 11

[View Course Statistics](#)

[2007-2008](#) [2012-2013](#) [Any](#) [Any](#)

Course	Section	Instructor	AY Term	# of CS	Actions
CS 11	HTVW		1st Semester 2009-2010	20	View Statistics
CS 11	FWRU		1st Semester 2009-2010	17	View Statistics
CS 11	FWVW		1st Semester 2009-2010	16	View Statistics
CS 11	WFRU		1st Semester 2009-2010	13	View Statistics
CS 11	HTRU		1st Semester 2009-2010	12	View Statistics
CS 11	FWXY		1st Semester 2009-2010	12	View Statistics
CS 11	THXY		1st Semester 2008-2009	7	View Statistics
CS 11	WFXY2		1st Semester 2008-2009	7	View Statistics
CS 11	WFRU2		1st Semester 2009-2010	7	View Statistics

4) Section dropdown.

- This specialized dropdown shows only the sections under the course chosen above and under the instructor chosen.

Course Statistics

Search Course

Any

X3-2

THV2

MHR-5

MHV-2

TWHPQ1

WFO1

THD

WFO

THU4

WFR-2

THQH

MQ

TWHPQ

THXF

WDT1

HMVW

WFOY-2

X7-5

MHV1

Any

Search

CS 11

2007-2008 2012-2013 Any Any

View Course Statistics

Course	Section	Instructor	AY Term	# of CS	Actions
CS 11	HTVW		1st Semester 2009-2010	20	<div>View Statistics</div>
CS 11	FWRU		1st Semester 2009-2010	17	<div>View Statistics</div>
CS 11	FWWW		1st Semester 2009-2010	16	<div>View Statistics</div>
CS 11	WFRU		1st Semester 2009-2010	13	<div>View Statistics</div>
CS 11	HTRU		1st Semester 2009-2010	12	<div>View Statistics</div>
CS 11	FWXY		1st Semester 2009-2010	12	<div>View Statistics</div>
CS 11	THXY		1st Semester 2008-2009	7	<div>View Statistics</div>
CS 11	WFOY2		1st Semester 2008-2009	7	<div>View Statistics</div>
CS 11	WFRU2		1st Semester 2009-2010	7	<div>View Statistics</div>

b. Results Pane

- The Results Pane shows the course name, section, instructor(if information is available), AY term when it was offered and a View Statistics button.
- Clicking the View Statistics button would lead to another page that contains specific pieces of information about the class.

Course Statistics

Search Course

Advanced Search

Start Academic Term

Semester Year

1st 2007-2008

End Academic Term

Semester Year

1st 2012-2013

Instructor

Any

Section

Any

Search

CS 11

2007-2008 2012-2013 Any Any

View Course Statistics

Course	Section	Instructor	AY Term	# of CS	Actions
CS 11	HTVW		1st Semester 2009-2010	20	<div>View Statistics</div>
CS 11	FWRU		1st Semester 2009-2010	17	<div>View Statistics</div>
CS 11	FWWW		1st Semester 2009-2010	16	<div>View Statistics</div>
CS 11	WFRU		1st Semester 2009-2010	13	<div>View Statistics</div>
CS 11	HTRU		1st Semester 2009-2010	12	<div>View Statistics</div>
CS 11	FWXY		1st Semester 2009-2010	12	<div>View Statistics</div>
CS 11	THXY		1st Semester 2008-2009	7	<div>View Statistics</div>
CS 11	WFOY2		1st Semester 2008-2009	7	<div>View Statistics</div>
CS 11	WFRU2		1st Semester 2009-2010	7	<div>View Statistics</div>

c) View Course Statistics Button

Course Statistics

Search Course

CS 11

Advanced Search

Start Academic Term

Semester Year
1st 2007-2008

End Academic Term

Semester Year
1st 2012-2013

Instructor

Any

Section

Any

Search

Legend: Start AY Term End AY Term Instructor Section

CS 11

View Course Statistics

2007-2008 2012-2013 Any Any

Course	Section	Instructor	AY Term	# of CS	Actions
CS 11	HTVW		1st Semester 2009-2010	20	View Statistics
CS 11	FWRU		1st Semester 2009-2010	17	View Statistics
CS 11	FWVW		1st Semester 2009-2010	16	View Statistics
CS 11	WFRU		1st Semester 2009-2010	13	View Statistics
CS 11	HTRU		1st Semester 2009-2010	12	View Statistics
CS 11	FWXY		1st Semester 2009-2010	12	View Statistics
CS 11	THXY		1st Semester 2008-2009	7	View Statistics
CS 11	WFX2		1st Semester 2008-2009	7	View Statistics
CS 11	WFRU2		1st Semester 2009-2010	7	View Statistics

Clicking the View Course Statistics button would lead to another page that contains specific pieces of information about the certain course. The course is viewed as a whole, no divisions into different classes or sections.

d) Search Tags

Course Statistics

Search Course

CS 11

Advanced Search

Start Academic Term

Semester Year
1st 2007-2008

End Academic Term

Semester Year
1st 2012-2013

Instructor

Any

Section

Any

Search

Legend: Start AY Term End AY Term Instructor Section

(a)

CS 11

View Course Statistics

2007-2008 2012-2013 Any Any

Course	Section	Instructor	AY Term	# of CS	Actions
CS 11	HTVW		1st Semester 2009-2010	20	View Statistics
CS 11	FWRU		1st Semester 2009-2010	17	View Statistics
CS 11	FWVW		1st Semester 2009-2010	16	View Statistics
CS 11	WFRU		1st Semester 2009-2010	13	View Statistics
CS 11	HTRU		1st Semester 2009-2010	12	View Statistics
CS 11	FWXY		1st Semester 2009-2010	12	View Statistics
CS 11	THXY		1st Semester 2008-2009	7	View Statistics
CS 11	WFX2		1st Semester 2008-2009	7	View Statistics
CS 11	WFRU2		1st Semester 2009-2010	7	View Statistics

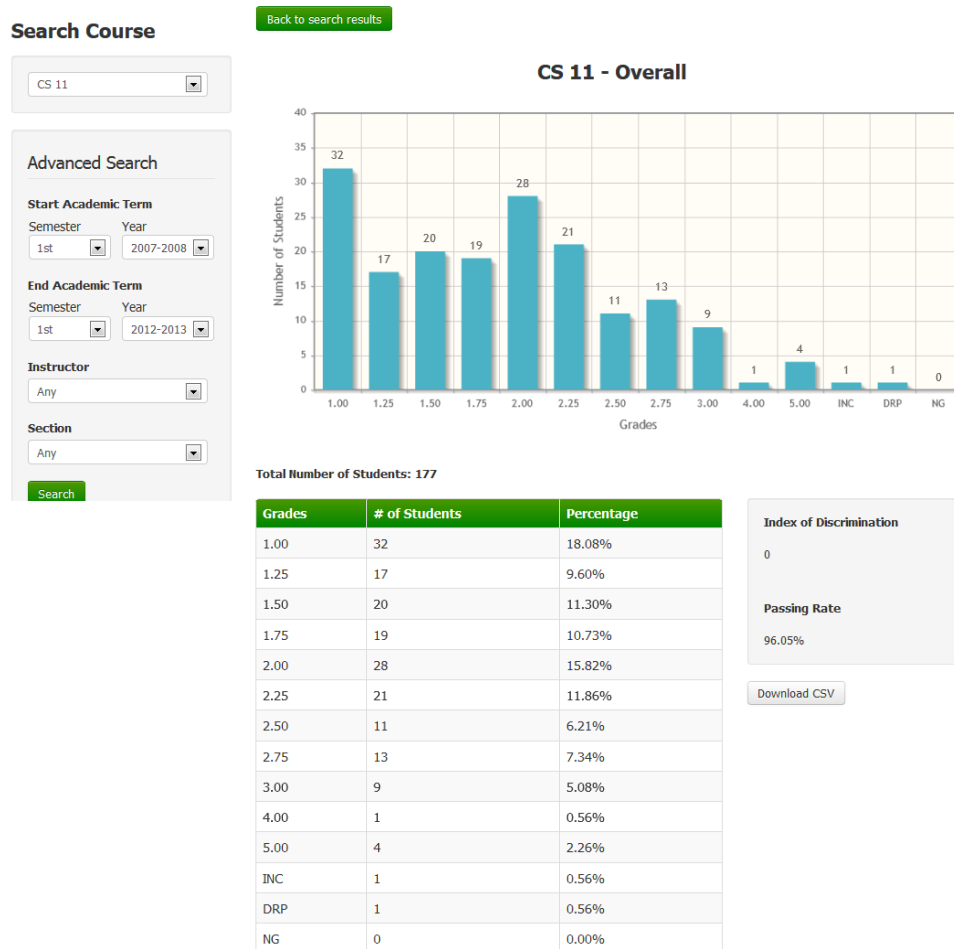
To aid one in remembering the search fields he entered, also to help in verifying the search tags entered, these tags show what the search tags were. Legends too may help to identify what the tag is for. Legends in (a).

View Statistics Page

The same design goes for the View Course Statistics and View Statistics. The only difference are the data considered.

- **View Course Statistics:** Views the course as a whole.
- **View Statistics:** Analysis is local only to the class chosen.

Course Statistics



View Course Statistics.

The chart shows a pictorial representation of how many students got what grade. On the X axis are the grades values of students and on the y are the number of students.

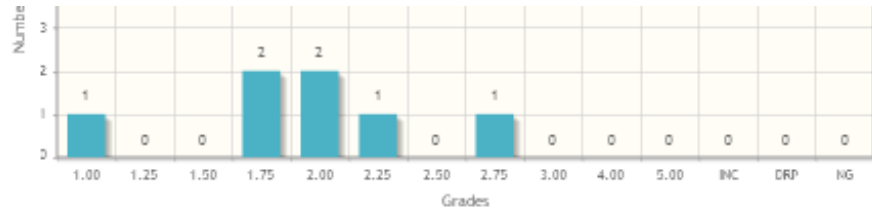
A Download CSV button is also present. Clicking this would download the CSV button to your 'Downloads' folder.

Semester: 1st Year: 2012-2013

Instructor: Any

Section: Any

Search



Total Number of Students: 7

Grades	# of Students	Percentage
1.00	1	14.29%
1.25	0	0.00%
1.50	0	0.00%
1.75	2	28.57%
2.00	2	28.57%
2.25	1	14.29%
2.50	0	0.00%
2.75	1	14.29%
3.00	0	0.00%
4.00	0	0.00%
5.00	0	0.00%
INC	0	0.00%
DRP	0	0.00%
NG	0	0.00%

Index of Discrimination

N/A

Passing Rate

100.00%

Download CSV

Class List

Student #	Name	Grade
200800722	ASIS,KRYSTIAN VIEL CABUGAO	1.75
200800992	CLAVECILLA,VANESSA VIVIEN FRANCISCO	2.75
200805994	ARANAS,CHRISTIAN JOY MARQUEZ	2.00
200813363	PASCUAL,JAYVEE ELJOHN ACABO	2.25
200978170	CAPACILLO,JULES ALBERT BERINGUELA	1.75
200978810	SALAMANCA,KYLA MARIE G.	2.00
200978939	AVE,ARMONDO C.	1.00

View Statistics.

The chart shows a pictorial representation of how many students got what grade. On the X axis are the grades values of students and on the y are the number of students.

A Download CSV button is also present. Clicking this would download the CSV button to your 'Downloads' folder.

A class list is also included.