
Basic Educational SoS

Configuration

1 - Install e configure the RosarioSiS as indicated in

<https://github.com/edufysos/rosariosis/blob/mobile/INSTALL.md>

2 - Install Moodle as indicated https://docs.moodle.org/en/Installing_Moodle .

A forked version of moodle used in our instances is also available in our repository:

<https://github.com/edufysos/moodle>

Configuration

3- Configure the integration between RosarioSiS and Moodle as indicated in

<https://gitlab.com/francoisjacquet/rosariosis/-/wikis/Moodle-integrator-setup>

Note:

Instruction 3.2, also enable REST protocol

Instruction 3.4, also allow the capability `webservice/rest:use`

4 - Configure Moodle and Google Calendar following these guidelines:

https://docs.moodle.org/35/en/Using_Calendar

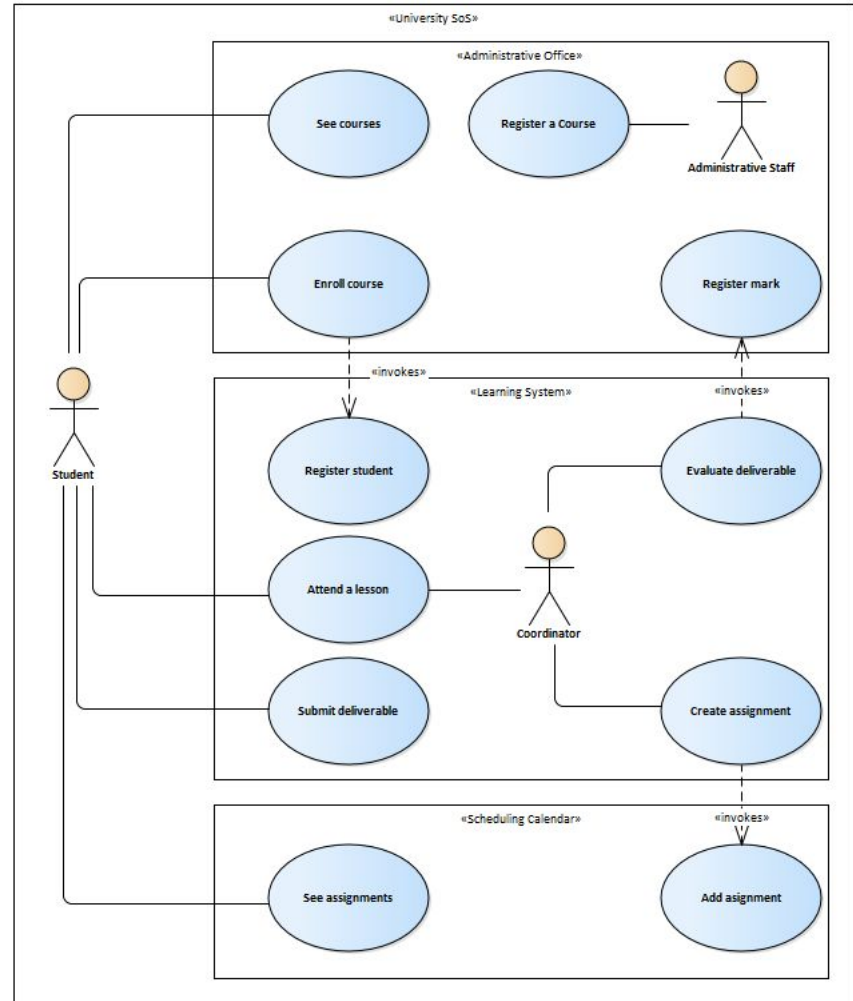
Moodle
<div>http://129.213.75.60/moodlesev/</div> <div>Moodle URL</div>
<div>d3da5076b9f0df21dba08aa8315fcb40</div> <div>Moodle Token</div>
<div>9</div> <div>Moodle Parent Role ID</div>
<div>Email</div> <div>Student email field</div>

Save

Test

Use Case Diagram

uc Primary Use Cases



Create Student



Add a Student

☒ Create Student in Moodle

Save

General Info

+ Student Photo

Test Student

First Name Middle Name Last Name Suffix

RosarioSIS ID

teststudent

Username



Last Login

Password

N/A

Gender

Social Security

N/A

Language

N/A

Ethnicity

N/A N/A N/A

Birthdate

test@student.x

Email

Common Name

Kindergarten

Grade Level

Main

Calendar

Next grade at current school

Rolling / Retention Options

Register Student

← → ↻ 🔒 Não seguro | 129.213.75.60/moodlesev/admin/user.php

☰ MSoSSev

- Dashboard
- Site home
- Calendar
- Private files
- Site administration

Dashboard / Site administration / Users / Accounts / Browse list of users

3 Users

▼ New filter

User full name

Add filter

Show more...

First name / Surname	Email address	City/town	Country	Last access	Edit
Admin User	vania@ic.uff.br		Spain	4 secs	⚙️
Rosario Sev	rosariosev@rosariosev.com			Never	🗑️ 👁️ ⚙️
Test Student	test@student.com			Never	🗑️ 👁️ ⚙️

Add a new user

Admin box
Bookmark

Student Login

← → ↻ ⓘ Não seguro | 129.213.75.60/moodlesev/my/ 🔑 ☆ 🌙 📄 🌐 👤 ⋮


☰ MSoSSev 🔔 💬 Test Student 👤 ▼

Dashboard

- 🏠 Site home
- 📅 Calendar
- 📁 Private files

Customise this page

Recently accessed courses




No recent courses

Course overview

▼ All (except removed from view) ▼ 📄 Course name ▼

📄 Card ▼



No courses

Create Teacher

129.213.75.60/rosariosev/Modules.php?modname=Users/User.php&staff_id=new&moodle_create_user=Y

Add a User

☒ Create User in Moodle

[+ User Photo](#)

General Info

Ms Maria Silva
 Title First Name Middle Name Last Name Suffix

mariasilva
 Username Password

Last Login

Teacher
 User Profile

mariasilva@m
 Email Address

Default
 Permissions

Phone Number

☐ Universidad de Sevilla Schools

Save

Register Teacher

4 Users

▼ New filter

User full name

contains

Add filter

Show more...

First name / Surname	Email address	City/town	Country	Last access	Edit
Admin User	vania@ic.uff.br		Spain	8 secs	
Maria Silva	mariasilva@maria.com			Never	
Rosario Sev	rosariosev@rosariosev.com			Never	
Test Student	test@student.com			1 min 44 secs	

Add a new user

Teacher Login

The screenshot shows a web browser window with the address bar displaying "Não seguro | 129.213.75.60/moodlesev/my/". The page title is "MSoSSev". In the top right corner, a user profile box is highlighted with a blue border, showing a notification bell, a speech bubble, the name "Maria Silva", and a profile picture with a dropdown arrow. The left sidebar contains a "Dashboard" menu with options: "Site home", "Calendar", and "Private files". The main content area has a "Customise this page" button. Below it, the "Recently accessed courses" section shows a placeholder icon and the text "No recent courses". The "Course overview" section includes two dropdown menus: "All (except removed from view)" and "Course name", and a "Card" view selector. Below these, a placeholder icon is shown, and the text "No courses" is displayed. This entire "No courses" section is highlighted with a blue border.

Create Courses

129.213.75.60/rosariosev/Modules.php?modname=Scheduling/Courses.php&subject_id=1&course_id=2&course_period_id=new&moodle_create_course_period=Y



Courses

Algorithms - New Course Period

Save

Create Course Period in Moodle

ALG 2020.1

Maria Silva

Short Name

Teacher

Room

FY

Marking Period

60

Seats

Full Day

Period

☐ Monday ☒ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday

Meeting Days

+ New Period

Main

Calendar

☐ Attendance
Takes Attendance

☐ Half Day

Not Graded

Grading Scale

☐ Allow Teacher Grade Scale

1

Credits

☐ Affects Class Rank

☐ Affects Honor Roll

None

Gender Restriction

[Choose](#)
Parent Course Period

Sea

2 Subjects were found.

3 Courses were found.

No Course Periods were found.



Subject

Course

Computer Science

Algorithms

Math

Data Structures

Create Courses

60/moodlesev/course/management.php?categoryid=2


























Admin User

Course and category management

Viewing: Course categories and courses

Course categories

Create new category

- ☐ Miscellaneous    0 
- ☒ Computer Science     0 
 - ☐ Software Engineering    0 
 - ☐ Algorithms     1 
 - ☐ Data Structures    0 
- ☐ + Math    0 

60/moodlesev/course/management.php?categoryid=3






















Admin User

Course and category management

Viewing: Course categories and courses

Course categories

Create new category

- ☐ Miscellaneous    0 
- ☒ + Computer Science     0 
- ☐ - Math    0 
 - ☐ Linear Algebra    0 
 - ☐ Calculus    0 

Create Courses

Course and category management

Course categories

Create new category

<input type="checkbox"/>	Miscellaneous					0	
<input type="checkbox"/>	Computer Science						0
<input type="checkbox"/>	Software Engineering					0	
<input type="checkbox"/>	Algorithms						1
<input type="checkbox"/>	Data Structures					0	

Viewing: [Course categories and courses](#) ▼

Algorithms

Create new course

Sort courses ▼
Per page: 20 ▼

	<input type="checkbox"/>	2019-2020 - ALG 2020.1 - Maria Silva	2			
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Showing all 1 courses

Move selected courses to...

Choose...
Move

Create Courses



MSoSSev

Moodle SoS - Sevilla

Available courses

 2019-2020 - ALG 2020.1 - Maria Silva

Teacher: [Maria Silva](#)

Create Courses

The screenshot shows a web browser window with the address bar displaying "Não seguro | 129.213.75.60/moodlesev/my/". The page title is "MSoSSev". In the top right corner, a user profile for "Maria Silva" is visible, highlighted with a blue box. The left sidebar contains a menu with the following items: "Dashboard" (highlighted in blue), "Site home", "Calendar", "Private files", and "My courses". The main content area shows a message "No recent courses" with an icon of two documents. Below this, a section titled "Course overview" is highlighted with a blue box. It contains two dropdown menus: "All (except removed from view)" and "Course name". Below these is a "Card" view selector. The course list shows a card for "Algorithms" with the subtitle "2019-2020 - ALG 2020.1 - Maria Silva" and a three-dot menu icon to its right.

← → ↻ ⓘ Não seguro | 129.213.75.60/moodlesev/my/ 🔑 ☆ 🌙 📄 👤

☰ MSoSSev 🔔 🗨️ Maria Silva 👤

Dashboard

- 🏠 Site home
- 📅 Calendar
- 📄 Private files
- 🎓 My courses

No recent courses

Course overview

🔼 All (except removed from view) 📄 Course name

🗪 Card

Algorithms ...

2019-2020 - ALG 2020.1 - Maria Silva

Create Courses

MSoSSev

ALG 2020.1

Participants

Badges

Competencies

Grades

General

17 June - 23 June

24 June - 30 June

1 July - 7 July

8 July - 14 July

15 July - 21 July

Participants

No filters applied

Search keyword or select filter ▼





Number of participants: 1

First name

All A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Surname

All A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

	First name Surname	Email address	Roles	Groups	Last access to course	Status
<input type="checkbox"/>	 Maria Silva	mariasilva@maria.com	Teacher 	No groups	8 secs	Active  

With selected users...

Choose...

Enrol users

129 213 75 60/moodlesev

Enroll Students in a Course

The screenshot displays the RosarioSIS Student Schedule interface. On the left, a sidebar contains navigation links: School, Students, Users, Scheduling, Student Schedule, Student Requests, Group Schedule, and Group Requests. The 'Test Student' button is highlighted with a blue box. The main content area shows the 'Student Schedule' page with a search form. The search form includes a 'Choose a Course Period' dropdown, an 'Enrollment Date' section with month, day, and year dropdowns, and a checkbox for 'Offer Enrollment in Child Marking Periods'. A 'Search' button is located on the right. Below the search form, three columns of results are displayed: '2 Subjects were found.', '3 Courses were found.', and '1 Course Period was found.'. The 'Course Period' column is highlighted with a blue box, showing a table with two columns: 'Course Period' and 'Available Seats'. The table contains one entry: 'ALG 2020.1 - Maria Silva' with 60 available seats.

RosarioSIS
Admin A Administrator
Friday February 28, 2020
Universidad de Sevilla
2019-2020
Quarter 3
Test Student

Student Schedule

Choose a Course Period Enrollment Date February 28 2020 13

☐ Offer Enrollment in Child Marking Periods Search

2 Subjects were found. 3 Courses were found. 1 Course Period was found.

Subject	Course	Course Period	Available Seats
Computer Science	Algorithms	ALG 2020.1 - Maria Silva	60
Math	Data Structures		
	Software Engineering		

Enroll Students in a Course

Student Schedule

February

28

2020



☐ Include Inactive Courses ☐ Show Available Seats

[Print Schedule](#) ☒ Table ☐ List ☐ Horizontal Format

1 Course was found.



Course	Period Days - Short Name - Teacher	Room	Term	Enrolled
Algorithms	ALG 2020.1 - Maria Silva		Full Year	February 28 2020

[+ Add a Course](#)

Save

No Unfilled Requests were found.


RosarioSIS

Admin A Administrator

Friday February 28, 2020

Universidad de Sevilla

2019-2020

Quarter 3

 Test Student

 School


 Students


 Users


 Scheduling


Student Schedule


Enroll Students in a Course


 MSoSSev


 ALG 2020.1


 **Participants**


 Badges


 Competencies


 Grades


 General


 17 June - 23 June


 24 June - 30 June

 1 July - 7 July

 8 July - 14 July

 15 July - 21 July

 22 July - 28 July

 29 July - 4 August

2019-2020 - ALG 2020.1 - Maria Silva

[Dashboard](#) / [My courses](#) / [ALG 2020.1](#) / [Participants](#)  Maria Silva Participants 

No filters applied

Number of participants: 2

First name

All A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

Surname

All A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

	First name ^ / Surname	Email address	Roles	Groups	Last access to course	Status
	 Maria Silva	mariasilva@maria.com	Teacher 	No groups	now	Active   
	 Test Student	test@student.com	Student 	No groups	Never	Active   

With selected users...

Choose...

Create Assignment

Calendar interface showing the date 28 and the month of March 2020. The interface includes a search bar, a "Create" button, and a list of calendars.

Calendar Header: 28 Calendar Today < > March 2020

Search and Settings: Search, Help, Settings, Week, and a user profile icon (T).

Calendar Grid: The grid shows the days of the week (SUN to SAT) and the time slots (10 AM to 8 PM). The date 28 is highlighted in the grid.

Left Sidebar:

- Create:** A button with a plus icon and the text "Create".
- March 2020:** A calendar view showing the month of March 2020. The date 28 is highlighted.
- Search for people:** A search bar.
- My calendars:** A list of calendars with checkboxes:
 - ☒ Test Student
 - ☒ Birthdays
 - ☒ Reminders
 - ☒ Tasks
- Other calendars:** A list of other calendars with checkboxes:
 - ☒ Moodle

Create Assignment

  Maria Silva  ▾

2019-2020 - ALG 2020.1 - Maria Silva

[Dashboard](#) / [My courses](#) / [ALG 2020.1](#) / [General](#) / [Exercise 1 - Hello World](#)

Exercise 1 - Hello World

Write code that prints out "Hello, World!"

Grading summary

Hidden from students

No

Participants

1

Submitted

0

Needs grading

0

Due date

Monday, 2 March 2020, 2:00 PM

Time remaining

2 days 21 hours

Create Assignment

The screenshot displays a Google Calendar interface. At the top, there's a navigation bar with a menu icon, a date selector showing '1' and 'Calendar', and a 'Today' button. The main header shows navigation arrows, the month 'March 2020', and day headers for 'SUN', 'MON', and 'TUE' with dates '1', '2', and '3' respectively. A 'Create' button is visible on the left. Below the header, a monthly calendar grid shows the first week of March. A pop-up window is open over the calendar, displaying details for an event: 'Exercise 1 - Hello World is due' on 'Monday, March 2' from '2:00 - 2:00pm'. The event description is 'Write code that prints out "Hello, World!"'. Below the description, there are two checkboxes: 'Moodle' (checked) and 'Public' (unchecked). A blue box highlights the 'Moodle' checkbox. Another blue box highlights a green event card on the calendar grid that says 'Exercise 1 - Hello W, 2pm'. On the left side of the calendar, there are checkboxes for 'Birthdays', 'Reminders', and 'Tasks', all of which are checked. At the bottom, there's a section for 'Other calendars' with a 'Moodle' calendar checked.

Calendar interface showing the creation of an assignment. The main header displays the date (1) and the month (March 2020). The calendar grid shows the days of the month, with the 1st highlighted. A pop-up window displays the details of the assignment: "Exercise 1 - Hello World is due" on Monday, March 2, from 2:00 to 2:00pm. The assignment description is "Write code that prints out 'Hello, World!'". The assignment is associated with the Moodle calendar and is public. A blue box highlights the "Moodle" checkbox in the assignment details, and another blue box highlights the "Exercise 1 - Hello W, 2pm" event card on the calendar grid.