



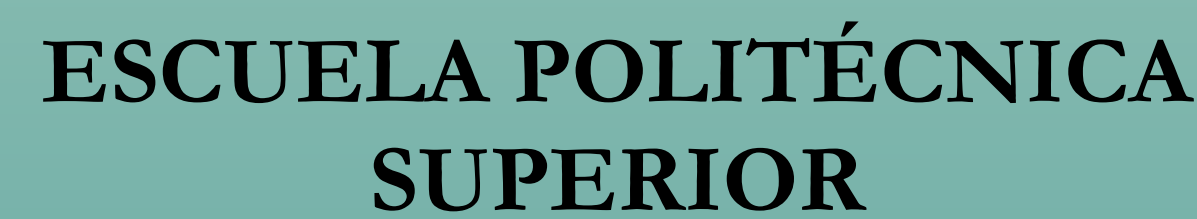
# Monitorización de alumnos en la plataforma Moodle.

# GRADO EN INGENIERÍA INFORMÁTICA












TRABAJO FIN DE GRADO  
Junio 2019

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**Tutores:**  
Raúl Marticorena Sánchez  
Carlos Pardo Aguilar



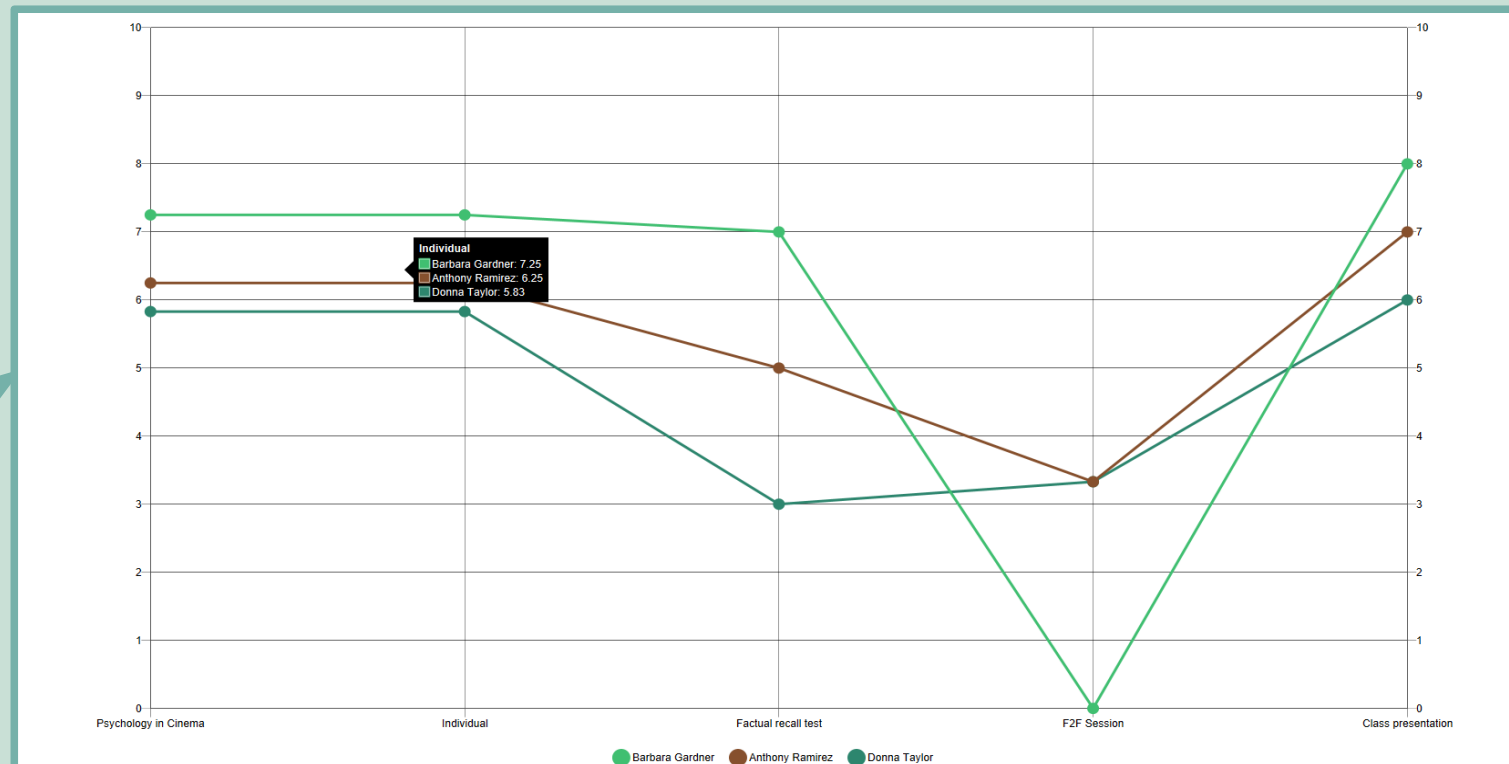
## Calificaciones en Moodle

First name / Surname		Email address	Psychology in Cinema			
			Analysis			
			From Concept to Reality		Course discussion	Analysis total
	Francis Banks	francebanks21@example.com	-	-	-	-
	Mark Ellis	markellis267@example.com	55.00	-	-	55.00
	Brian Franklin	brianfrankl228@example.com	-	-	-	-
	Barbara Gardner	barbagardner249@example.com	-	-	-	-
	Amanda Hamilton	amandahamilt205@example.com	95.00	-	Fair point	93.14
	Joshua Knight	joshuaknight198@example.com	-	-	-	-
	George Lopez	georgelopez271@example.com	75.00	-	Good point	74.81
	Anthony Ramirez	anthonyramirez359@example.com	-	-	-	-
	Donna Taylor	donnataylor303@example.com	-	-	Fair point	0.00
	Teresa Vazquez	ternavazquez255@example.com	65.00	-	Excellent point	65.69
	Gary Vazquez	garyvazquez366@example.com	75.00	-	-	75.00
Overall average			73.00	-	Good point	66.56

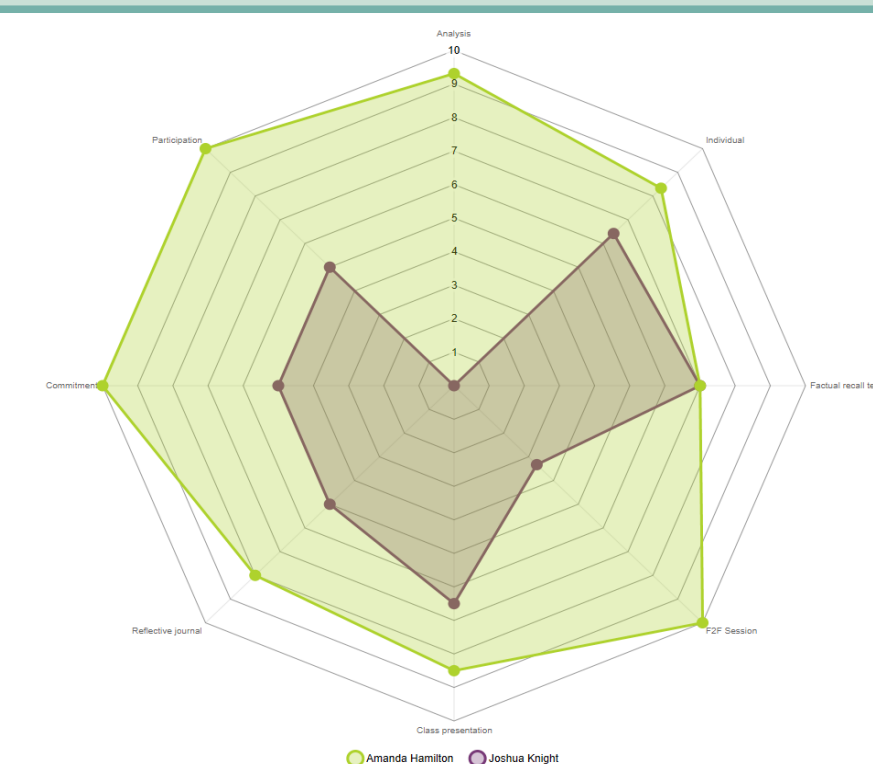
## Registros en Moodle

Time	User full name	Affected user	Event content	Component	Event name	Description	Origin	IP address
26 June 2019, 9:37 AM	Jeffrey Sanders	-	Assignment: Discussion: Fight club	Assignment	Course module viewed	The user with id '13' viewed the page with id '1' associated with course module id '715'.	web	2605.275.4596.750:2419-3660 to 3663
26 June 2019, 9:37 AM	Jeffrey Sanders	-	Course: Psychology in Cinema	System	Course viewed	The user with id '13' viewed the page with id '1' associated with course module id '715'.	web	2605.275.4596.750:2419-3660 to 3663
26 June 2019, 9:37 AM	Jeffrey Sanders	-	Assignment: Group Project	Assignment	Course module viewed	The user with id '13' viewed the page with id '1' associated with course module id '715'.	web	2605.275.4596.750:2419-3660 to 3663
26 June 2019, 9:37 AM	Jeffrey Sanders	-	Course: Psychology in Cinema	System	Course viewed	The user with id '13' viewed the page with id '1' associated with course module id '715'.	web	2605.275.4596.750:2419-3660 to 3663
26 June 2019, 9:37 AM	Jeffrey Sanders	-	Assignment: Group Project	Assignment	Course module viewed	The user with id '13' viewed the page with id '1' associated with course module id '715'.	web	2605.275.4596.750:2419-3660 to 3663
26 June 2019, 9:37 AM	Jeffrey Sanders	-	Assignment: Group Project	Assignment	Course module viewed	The user with id '13' viewed the page with id '1' associated with course module id '715'.	web	2605.275.4596.750:2419-3660 to 3663
26 June 2019, 9:38 AM	Jeffrey Sanders	-	Course: Psychology in Cinema	System	Course viewed	The user with id '13' viewed the page with id '1' associated with course module id '715'.	web	2605.275.4596.750:2419-3660 to 3663
26 June 2019, 9:38 AM	Jeffrey Sanders	-	Quiz: Training with a dog	System	Course module updated	The user with id '13' updated the page with id '1' associated with course module id '715'.	web	2605.275.4596.750:2419-3660 to 3663

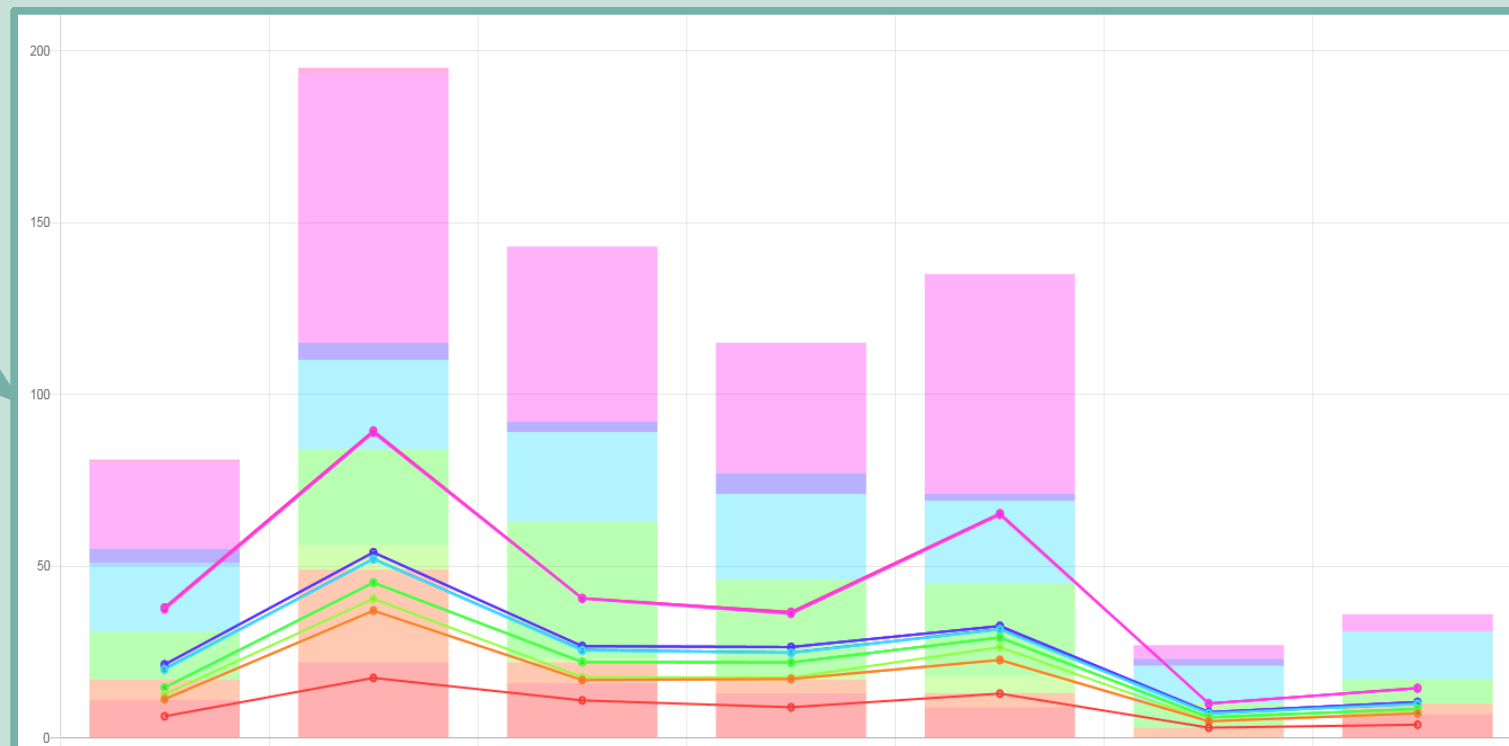
## Calificaciones: Líneas



## Calificaciones: Radar

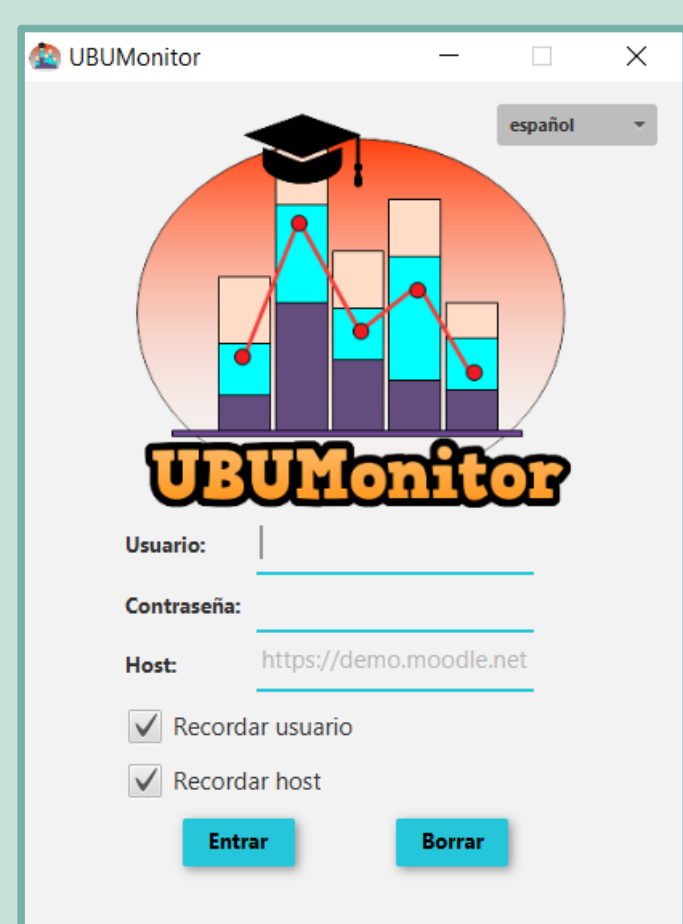


## Registros: Barras apiladas



## Calificaciones: Tabla

Nombre	Psychology in Cinema	Analysis
Frances Banks	89.0/120.0	NaN
Mark Ellis	132.0/120.0	55.0/100.0
Brian Franklin	103.0/120.0	NaN
Barbara Gardner	87.0/120.0	NaN
Amanda Hamilton	193.14/120.0	93.14/100.0
Joshua Knight	77.0/120.0	NaN
George Lopez	154.51/120.0	74.51/100.0
Anthony Ramirez	75.0/120.0	NaN
Donna Taylor	70.0/120.0	0.0/100.0
Brenda Vasquez	140.69/120.0	65.69/100.0
Gary Vasquez	152.0/120.0	75.0/100.0
Media	9.65/10	6.06/10
Media Grupo Group FC	10.66/10	8.38/10
Media Grupo Group BM	9.00/10	5.50/10
Media Grupo Group S	9.12/10	4.69/10



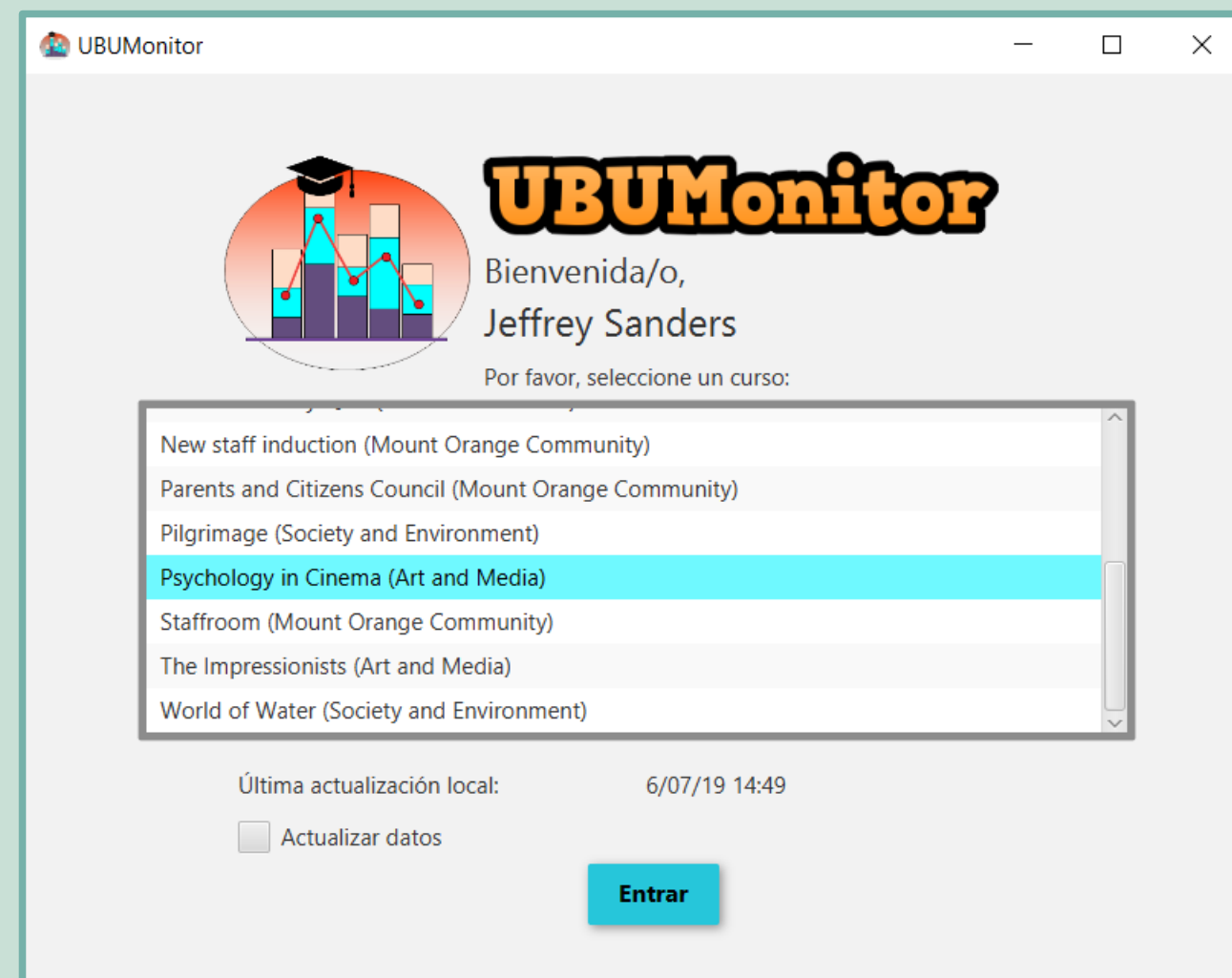
## Datos de usuario

**INICIAR  
SESIÓN**



## Datos cursos matriculados

## ELEGIR CURSO



## ¿ACTUALIZAR?

## Datos de los usuarios y registros del curso

**Cargar/guardar los  
datos cifrados  
en ficheros locales**

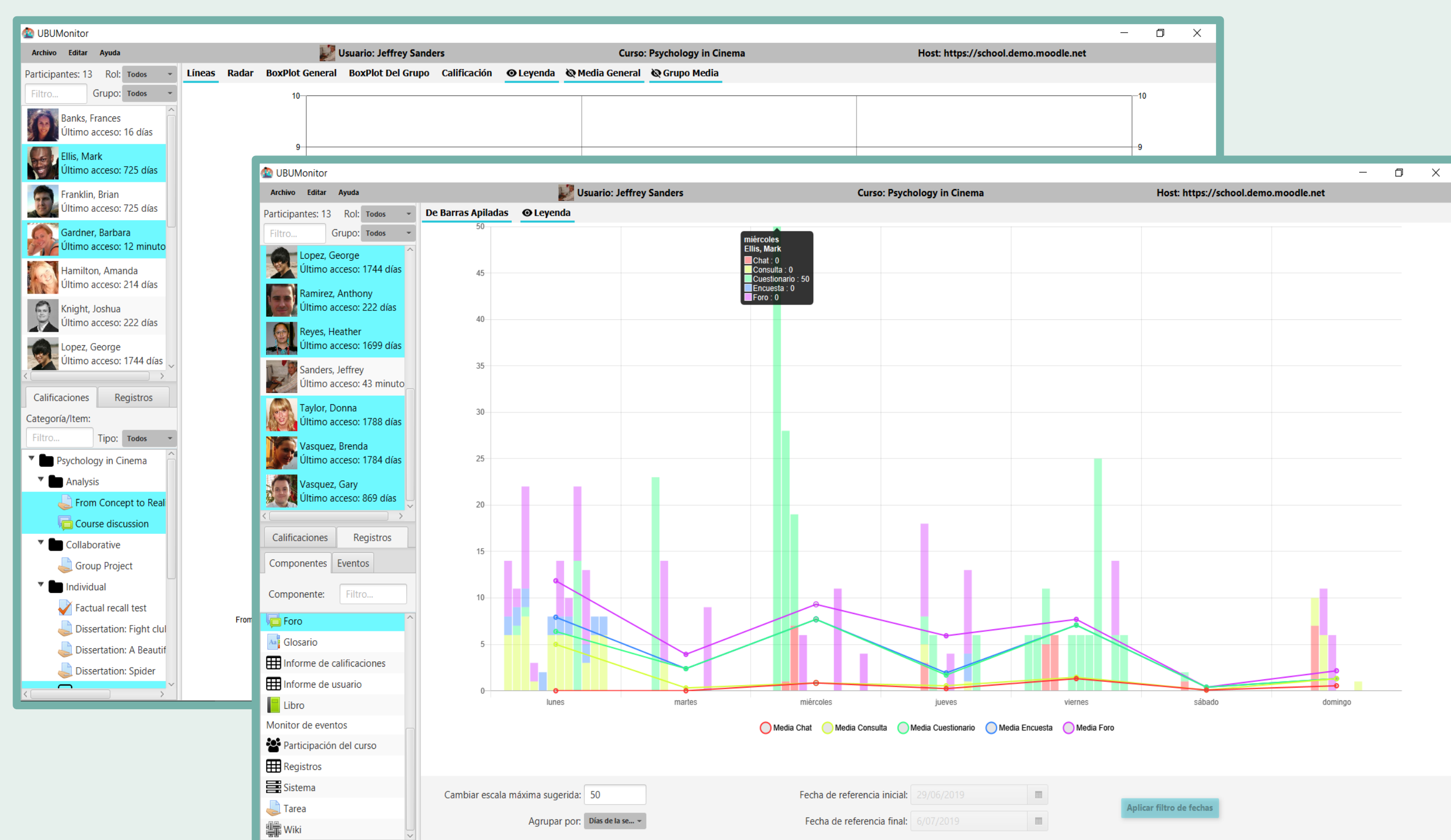
# UBUGRADES



# UBULOG



# UBUMonitor



## Múltiples opciones de filtrado

## Refactorización de código

Disponible en inglés, francés,  
español, portugués, alemán,  
italiano y catalán

## Patrones de diseño

## Exportación de gráficos



## Herramientas de extracción de registros del curso

## Optimización de rendimiento

## Experiencia de usuario mejorada

