

Clases remotas con Zoom + eLearning

marzo de 2020

Prof. Jorge Silva Puras
Sagrado Global

Trasfondo

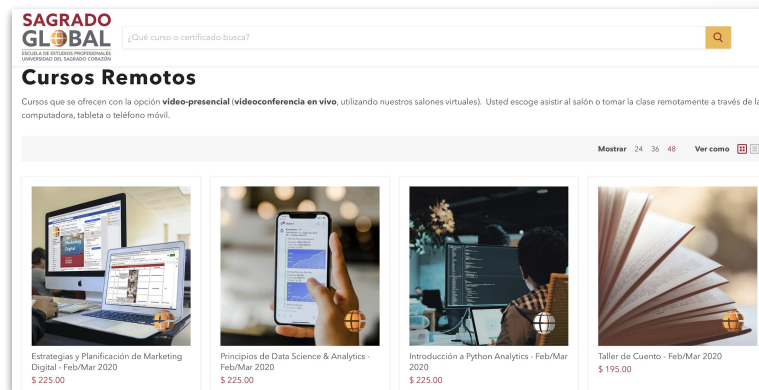
Sagrado Online (2017)



Sagrado Global (2019)



Sagrado Graduado (2020)



PCA

Plan de Continuidad Académica (PCA) para Sagrado



1. PCA ante potencial escenario de cierre por COVID-19
2. Desarrollo de sistema de apoyo virtual a facultad y estudiantes

PCA

Plan de Continuidad Académica

MODALIDAD ACTUAL	MODALIDAD REMOTA
Cursos totalmente presenciales	A ofrecerse vía Zoom + eLearning
Cursos híbridos	Porción presencial vía Zoom el resto por eLearning
Cursos totalmente en línea	Se siguen ofreciendo vía eLearning
Cursos experienciales (ej. necesitan uso de equipos especializados, laboratorios)	Se están trabajando caso a caso , a base del nivel de complejidad.

Zoom

Qué es Zoom y cómo funciona

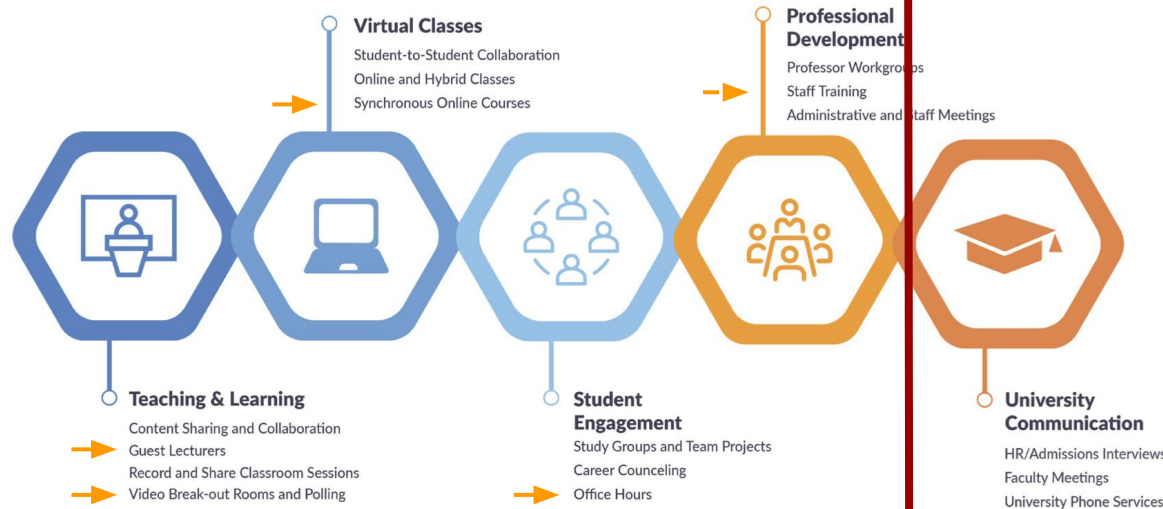


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Zoom

Qué es Zoom y cómo funciona



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Zoom

Ventaja de integrar Zoom a la clase

**THE BLEND OF
SYNCHRONOUS AND
ASYNCHRONOUS
LEARNING
INCREASES SOCIAL
PRESENCE**
(YAMAGATA-LYNCH, 2014, P. 203)



Zoom

Aplicaciones de Zoom en Android, iOS, MAC y PC

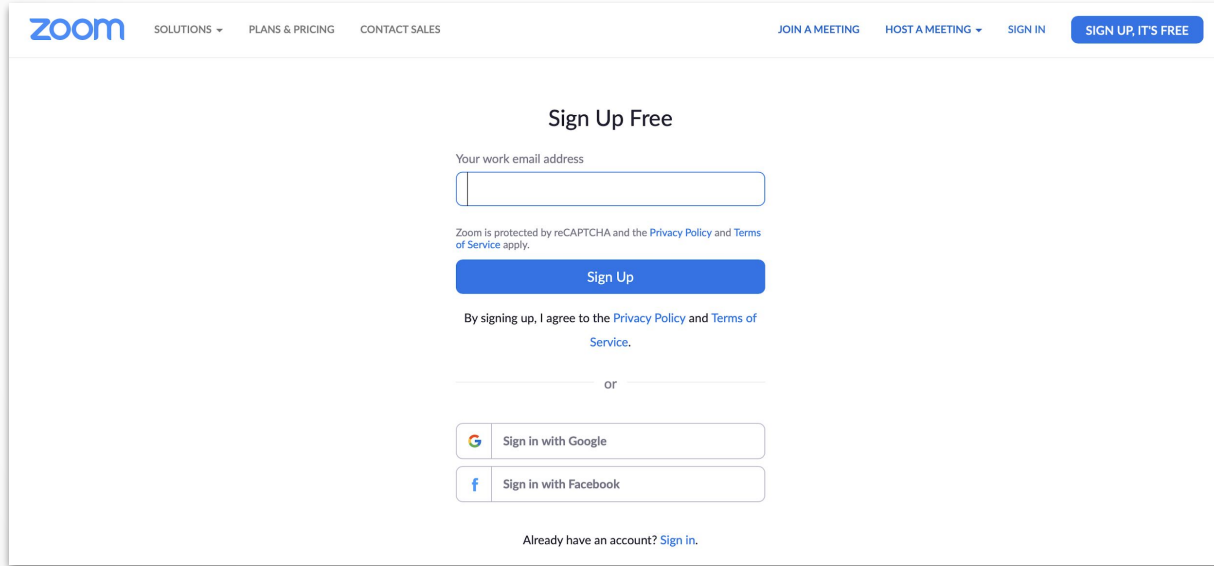


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Creación de cuenta en Zoom

Ejercicio de práctica: Creación de cuenta



The image shows the Zoom 'Sign Up Free' page. At the top, there is a navigation bar with the Zoom logo on the left and links for 'SOLUTIONS', 'PLANS & PRICING', 'CONTACT SALES', 'JOIN A MEETING', 'HOST A MEETING', 'SIGN IN', and a blue button that says 'SIGN UP, IT'S FREE'. The main heading is 'Sign Up Free'. Below it, there is a text input field labeled 'Your work email address'. Under the field, a small note states: 'Zoom is protected by reCAPTCHA and the Privacy Policy and Terms of Service apply.' Below this is a large blue button labeled 'Sign Up'. Under the button, it says 'By signing up, I agree to the Privacy Policy and Terms of Service.' Below this is a horizontal line with the word 'or' in the center. Under the line are two buttons: 'Sign in with Google' (with the Google logo) and 'Sign in with Facebook' (with the Facebook logo). At the bottom, it says 'Already have an account? Sign in.'

Licencias de Zoom

Cuentas de Zoom asignadas **por salón, no por profesor**

Ej. Si la clase está programada para el BN22 I

Username: **BN22 I@sagrado.edu**

Password: **SagradoBN22 I**

Cada salón tiene su Personal Meeting Id (**PMI**)

Licencias de Zoom

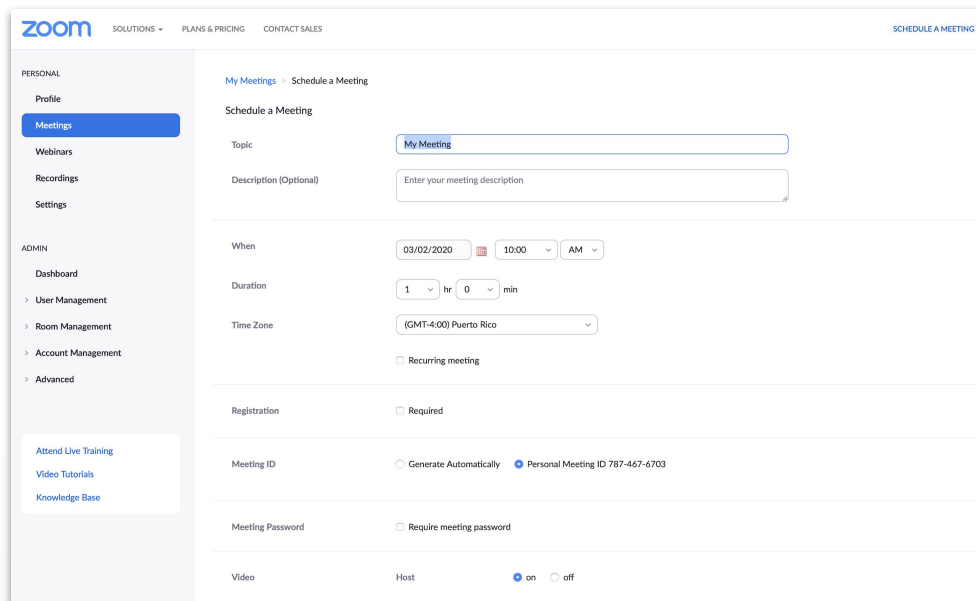
ECFR	Codificación del curso	Sección	Título del curso	Profesor(a) del curso	Salón asignado	Personal Meeting Id (PMI) del salón	Username del salón	Password del salón	Día(s)	Hora
primavera 2020								Case sensitive		
	ADT 101	S001	Animación y manipulación de imagen	Luis R. Salas Rivera	BS 202	https://sagrado.zoom.us/j/7013445294	BS202@sagrado.edu	SagradoBS202	F	9:30am-12:20pm
	ADT 101	S002	Animación y manipulación de imagen	Christian Vélez Soto	BS 311	https://sagrado.zoom.us/j/9325117676	BS311@sagrado.edu	SagradoBS311	T	8:00am-10:50am
	ADT 101	S003	Animación y manipulación de imagen	Pedro E Rodríguez Agosto	BS 202	https://sagrado.zoom.us/j/7013445294	BS202@sagrado.edu	SagradoBS202	W	8:00am-10:50am
	ADT 101	S004	Animación y manipulación de imagen	Rodrigo A Díaz Muñoz	BS 221	https://sagrado.zoom.us/j/2478638543	BS221@sagrado.edu	SagradoBS221	F	1:30pm-4:20pm
	ADT 101	S005	Animación y manipulación de imagen	Luis R. Salas Rivera	BS 312	https://sagrado.zoom.us/j/7772069906	BS312@sagrado.edu	SagradoBS312	K	8:00am-10:50am
	ADT 101	S006	Animación y manipulación de imagen	Luis R. Salas Rivera	BS 221	https://sagrado.zoom.us/j/2478638543	BS221@sagrado.edu	SagradoBS221	K	1:30pm-4:20pm
	ADT 201	S001	Introducción a modelado y animación 3D	Pedro E Rodríguez Agosto	BS 202	https://sagrado.zoom.us/j/7013445294	BS202@sagrado.edu	SagradoBS202	T	9:30am-12:20pm
	ADT 210	S001	Pre-producción, previsualización y animática	Christian Vélez Soto	BS 202	https://sagrado.zoom.us/j/7013445294	BS202@sagrado.edu	SagradoBS202	K	9:00am-12:50pm
	ADT 301	S001	Diseño y animación de personajes	Pedro E Rodríguez Agosto	BS 202	https://sagrado.zoom.us/j/7013445294	BS202@sagrado.edu	SagradoBS202	T	1:00pm-4:50pm
	ADT 310	S001	Texturas, iluminación y composición avanzada	Pedro E Rodríguez Agosto	BS 202	https://sagrado.zoom.us/j/7013445294	BS202@sagrado.edu	SagradoBS202	M	1:30pm-4:20pm
	ADT 401	S001	Proyecto especial en animación 3D	Fernando J Montilla Torres	BS 202	https://sagrado.zoom.us/j/7013445294	BS202@sagrado.edu	SagradoBS202	W	1:00pm-4:50pm
	ADT 410	S001	Visualización de datos, simulación e infografía	Fernando J Montilla Torres	BS 202	https://sagrado.zoom.us/j/7013445294	BS202@sagrado.edu	SagradoBS202	K	1:30pm-4:20pm
	ADT 420	S001	Efectos especiales y composición de imagen						F	1:30pm-4:20pm
	ADT 420	S045	Efectos especiales y composición de imagen	Christian Vélez Soto	BS 202	https://sagrado.zoom.us/j/7013445294	BS202@sagrado.edu	SagradoBS202	F	1:30pm-4:20pm
	ADT 430	S001	Animación 3D avanzada						M	8:00am-10:50am
	ADT 430	S045	Animación 3D avanzada	Fernando J Montilla Torres	BS 202	https://sagrado.zoom.us/j/7013445294	BS202@sagrado.edu	SagradoBS202	M	8:00am-10:50am
	ADT 480	S045	Seminario integrador	Fernando J Montilla Torres	por acuerdo				NA	NA
	CMU 101	S001	Introducción a la comunicación	Lillian E Agosto Maldonado	online				NA	NA
	CMU 101	S002	Introducción a la comunicación	Luis Molina Casanova	BN 237	https://sagrado.zoom.us/j/7374611552	BN237@sagrado.edu	SagradoBN237	MW	11:00am-12:20pm
	CMU 101	S003	Introducción a la comunicación	Jannette Irizarry Velázquez	BN 236	https://sagrado.zoom.us/j/6110297634	BN236@sagrado.edu	SagradoBN236	MW	1:00pm-2:20pm
	CMU 101	S004	Introducción a la comunicación	Neisha Torres de León	BS 308	https://sagrado.zoom.us/j/6796154956	BS308@sagrado.edu	SagradoBS308	MW	9:30am-10:50am
	CMU 101	S005	Introducción a la comunicación	Luis Molina Casanova	BN 446	https://sagrado.zoom.us/j/8106287256	BN446@sagrado.edu	SagradoBN446	KT	12:30pm-1:50pm
	CMU 101	S006	Introducción a la comunicación	José R Hernández Falcón	BN 446	https://sagrado.zoom.us/j/8106287256	BN446@sagrado.edu	SagradoBN446	T (H)	9:30am-10:50am

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Mi primer Zoom meeting

Ejercicio de práctica: Creación Zoom meeting

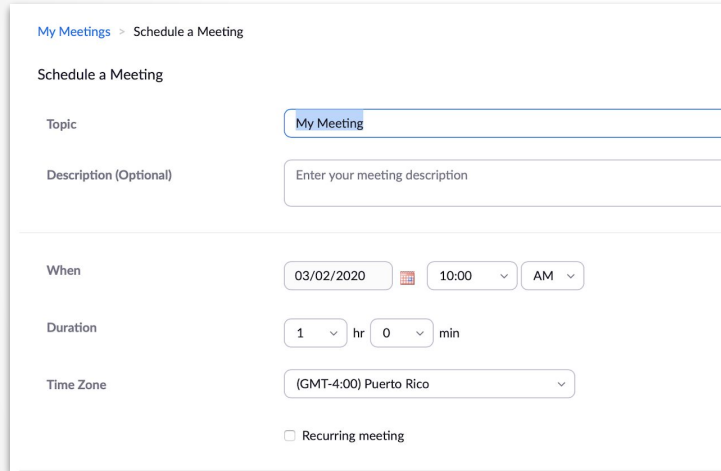


The screenshot displays the Zoom web interface for scheduling a meeting. The left sidebar contains navigation links under 'PERSONAL' (Profile, Meetings, Webinars, Recordings, Settings) and 'ADMIN' (Dashboard, User Management, Room Management, Account Management, Advanced). Below these are links for 'Attend Live Training', 'Video Tutorials', and 'Knowledge Base'. The main content area is titled 'My Meetings > Schedule a Meeting' and includes a 'SCHEDULE A MEETING' link in the top right. The 'Schedule a Meeting' section contains the following fields and options:

- Topic:** A text input field containing 'My Meeting'.
- Description (Optional):** A text input field with the placeholder 'Enter your meeting description'.
- When:** A date and time selector showing '03/02/2020' at '10:00 AM'.
- Duration:** A selector showing '1 hr 0 min'.
- Time Zone:** A dropdown menu set to '(GMT-4:00) Puerto Rico'.
- Recurring meeting:** An unchecked checkbox.
- Registration:** An unchecked checkbox labeled 'Required'.
- Meeting ID:** Two radio buttons: 'Generate Automatically' (unchecked) and 'Personal Meeting ID 787-467-6703' (checked).
- Meeting Password:** An unchecked checkbox labeled 'Require meeting password'.
- Video:** A section with 'Host' and 'on' (selected) / 'off' radio buttons.

Mi primer Zoom meeting

Protocolo para creación de su Zoom meeting



The screenshot shows the 'Schedule a Meeting' interface in Zoom. It includes fields for 'Topic' (filled with 'My Meeting'), 'Description (Optional)' (placeholder text), 'When' (date '03/02/2020', time '10:00', and 'AM'), 'Duration' (1 hr, 0 min), and 'Time Zone' (GMT-4:00 Puerto Rico). There is a checkbox for 'Recurring meeting' which is currently unchecked. Four orange arrows point from the explanatory text on the right to specific fields: the first arrow points to the 'Topic' field, the second to the 'When' date field, the third to the 'Duration' field, and the fourth to the 'Recurring meeting' checkbox.

Ejemplo: *EMP 485 - Sec.001 - J.Silva*

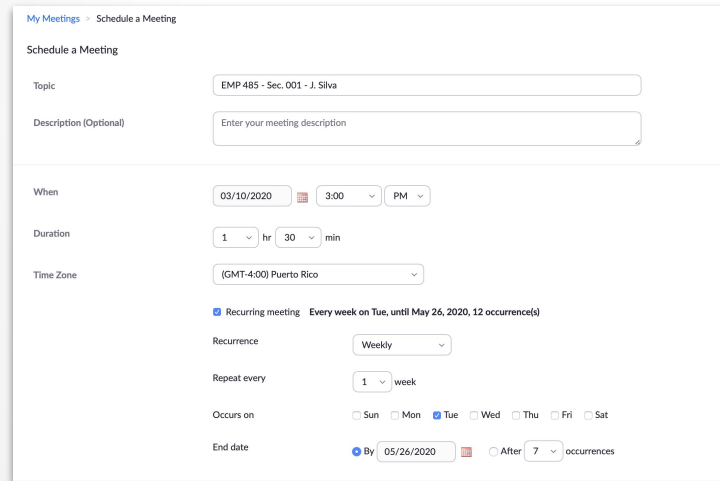
Poner hora de inicio y fecha de la clase

Poner duración de la clase

Si la clase se repite el mismo día de semana, se puede programar como “recurring”.

Mi primer Zoom meeting

Protocolo para creación de su Zoom meeting



The screenshot shows the 'Schedule a Meeting' form in Zoom. It includes fields for 'Topic' (EMP 485 - Sec.001 - J. Silva), 'Description (Optional)', 'When' (date and time), 'Duration' (1 hr 30 min), 'Time Zone' (GMT-4:00 Puerto Rico), and 'Recurring meeting' options (Weekly, Repeat every 1 week, Occurs on Tue, End date By 05/26/2020, 7 occurrences). Four orange arrows point from the text on the right to specific fields: the first arrow points to the 'Topic' field, the second to the 'When' field, the third to the 'Duration' field, and the fourth to the 'Recurring meeting' section.

Ejemplo: *EMP 485 - Sec.001 - J.Silva*

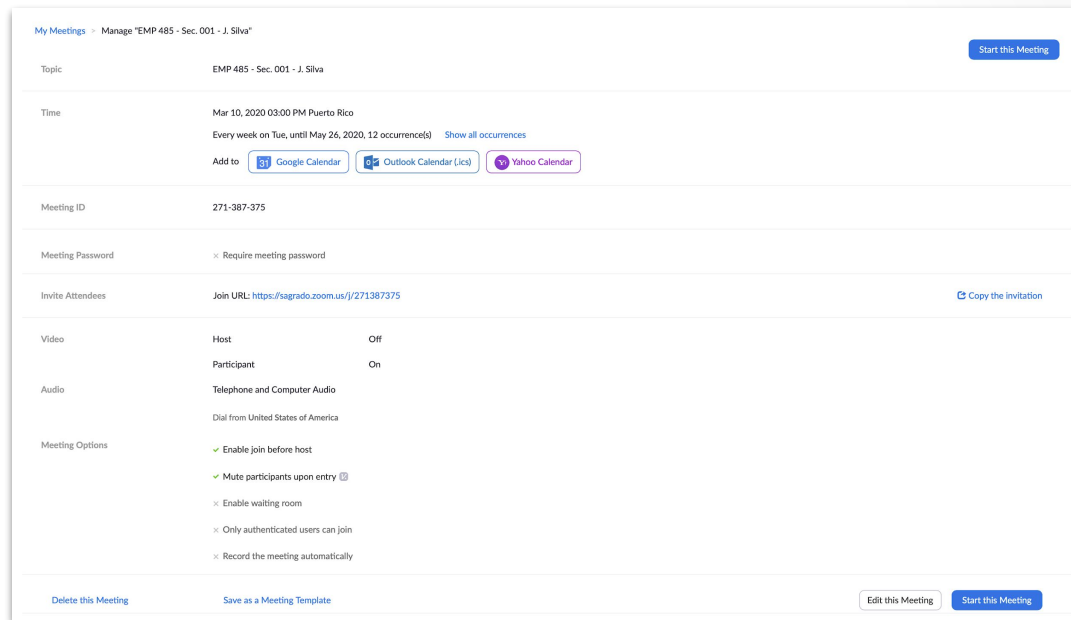
Poner hora de inicio y fecha de la clase

Poner duración de la clase

Si la clase se repite el mismo día de semana, se puede programar como “recurring”.

Mi primer Zoom meeting

Inicio de clase



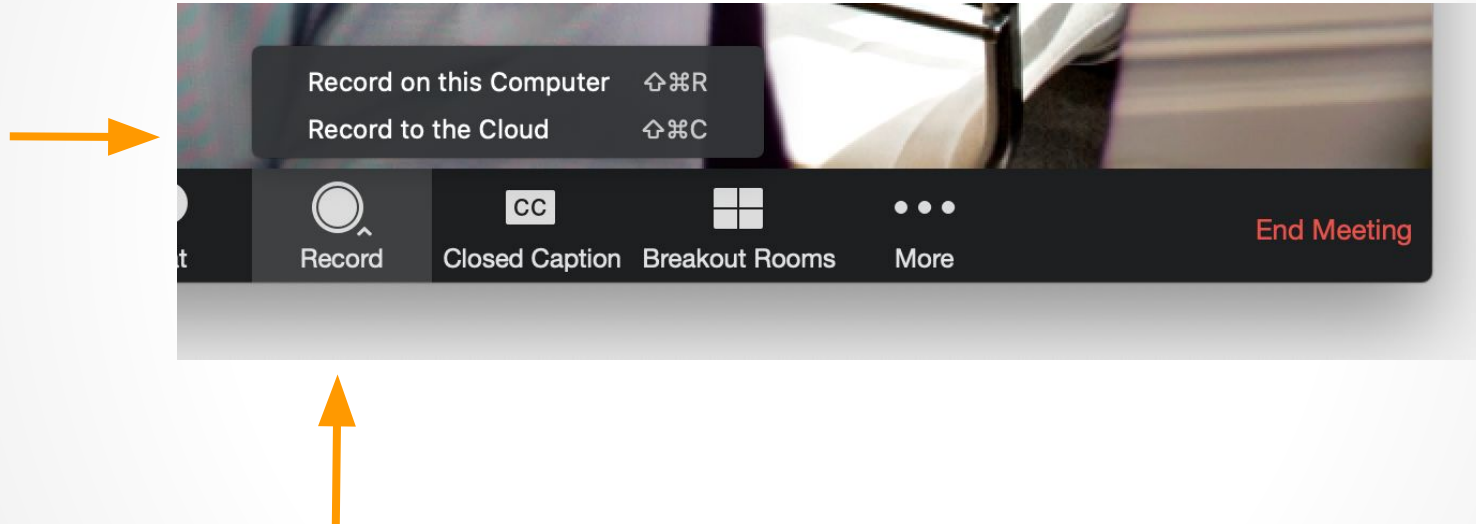
The screenshot shows the Zoom 'Manage Meeting' interface for a meeting titled 'EMP 485 - Sec. 001 - J. Silva'. The page is divided into several sections:

- Topic:** EMP 485 - Sec. 001 - J. Silva
- Time:** Mar 10, 2020 03:00 PM Puerto Rico. Recurrence: Every week on Tue, until May 26, 2020, 12 occurrence(s). A 'Show all occurrences' link is present.
- Add to:** Buttons for Google Calendar, Outlook Calendar (.ics), and Yahoo Calendar.
- Meeting ID:** 271-387-375
- Meeting Password:** A toggle switch for 'Require meeting password' is currently turned off.
- Invite Attendees:** A 'Join URL' is provided: <https://sagrado.zoom.us/j/271387375>. A 'Copy the invitation' link is also available.
- Video:** Host is 'Off', Participant is 'On'.
- Audio:** Telephone and Computer Audio are both 'On'. A note indicates 'Dial from United States of America'.
- Meeting Options:** A list of settings with checkboxes:
 - ☒ Enable join before host
 - ☒ Mute participants upon entry
 - ☐ Enable waiting room
 - ☐ Only authenticated users can join
 - ☐ Record the meeting automatically

At the bottom of the page, there are three buttons: 'Delete this Meeting', 'Save as a Meeting Template', and 'Edit this Meeting'. A 'Start this Meeting' button is also located in the top right corner.

Mi primer Zoom meeting

Grabación



Mi primer Zoom meeting

Email sobre grabación

Hi BS 115A,

Your cloud recording is now available.

Topic: BS 115A's Zoom Meeting

Date: Mar 9, 2020 11:02 AM Eastern Time (US and Canada)

For host only, click here to view your recording detail (viewers cannot access this page):

https://sagrado.zoom.us/recording/detail?meeting_id=XX6KnDHbT%2FKHLydOZIsNpA%3D%3D

Share recording with viewers:

https://sagrado.zoom.us/rec/share/1fwrDLfc1mlOBa_tzFDTfZwABaL9X6a813AXqKlJmkalXn8prdgsvHz_aOl6LhTs

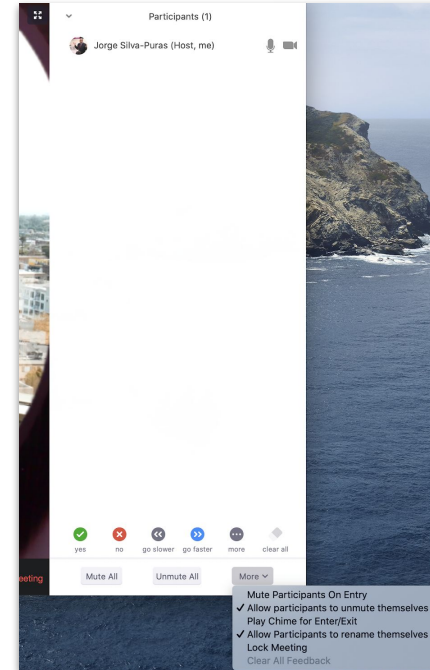
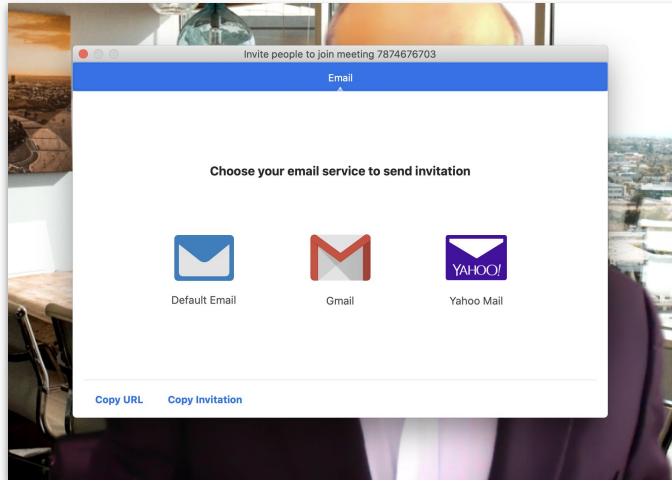
Thank you for choosing Zoom.

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Funcionalidades de Zoom

Cómo añadir participantes



Funcionalidades de Zoom

Utilizando el **chat** para compartir documentos o enlaces

<http://bit.ly/TallerZoom>

Funcionalidades de Zoom

Encuestas (polling) durante clase

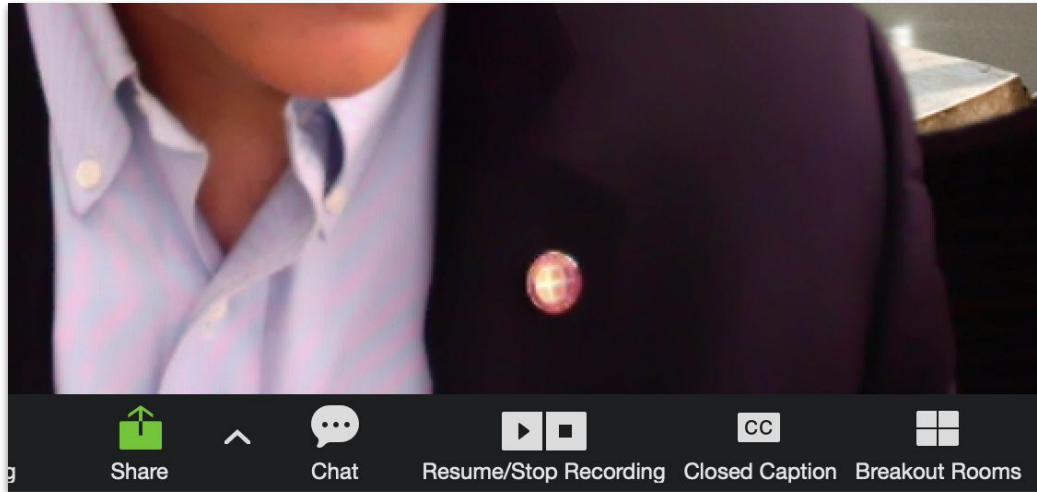
The screenshot shows the 'Add a Poll' window in the Zoom application. The window has a dark header with navigation links: SOLUTIONS, PLANS & PRICING, CONTACT SALES, and a 'MEETING' tab. The main content area is titled 'Add a Poll' and contains the following elements:

- Poll Title:** A text field containing 'Student Admission Poll'. An annotation points to this field with the text 'Poll Title'.
- Question added in the poll:** A list of questions. The first question is '1. In which semester did you join or going to join ...'. An annotation points to this question with the text 'Question added in the poll'.
- Type your poll question here:** A text area for the second question, '2. What is your Major'. An annotation points to this area with the text 'Type your poll question here'.
- Add answer choices for the question:** A list of answer choices for the second question: 'Software Engineering', 'Computer Engineering', 'Mechanical Engineering', and 'Chemical Engineering'. An annotation points to this list with the text 'Add answer choices for the question'.
- + Add a Question:** A button to add a new question. An annotation points to this button with the text 'Add another question by clicking on this button'.
- Edit or Delete a question added to the Poll:** A button to edit or delete a question. An annotation points to this button with the text 'Edit or Delete a question added to the Poll'.
- Save:** A blue button to save the poll. An annotation points to this button with the text 'Once all questions are added to the poll click on "Save" button to add the poll in your meeting'.
- Cancel:** A button to cancel the poll.

The background of the Zoom application is visible, showing a dark theme and various icons at the bottom.

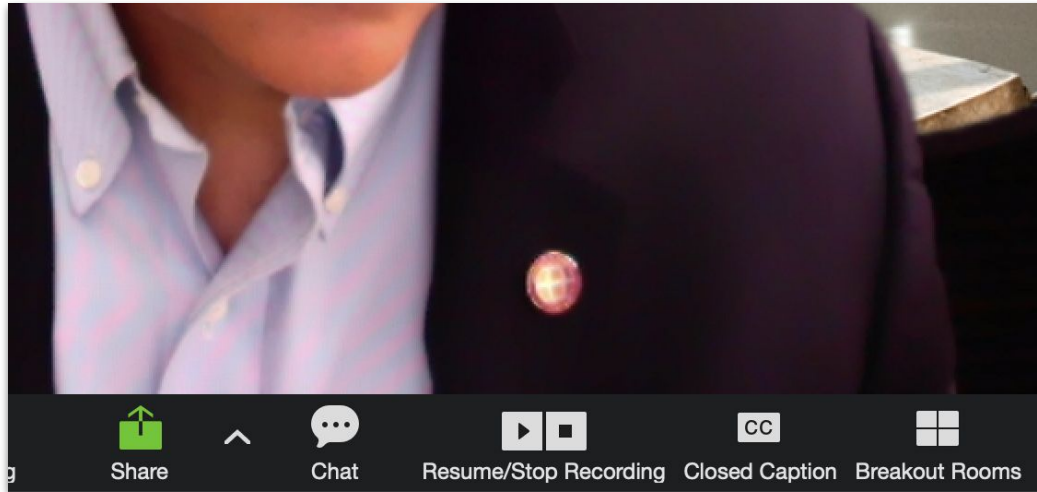
Funcionalidades de Zoom

Como usar los **Breakout Rooms**



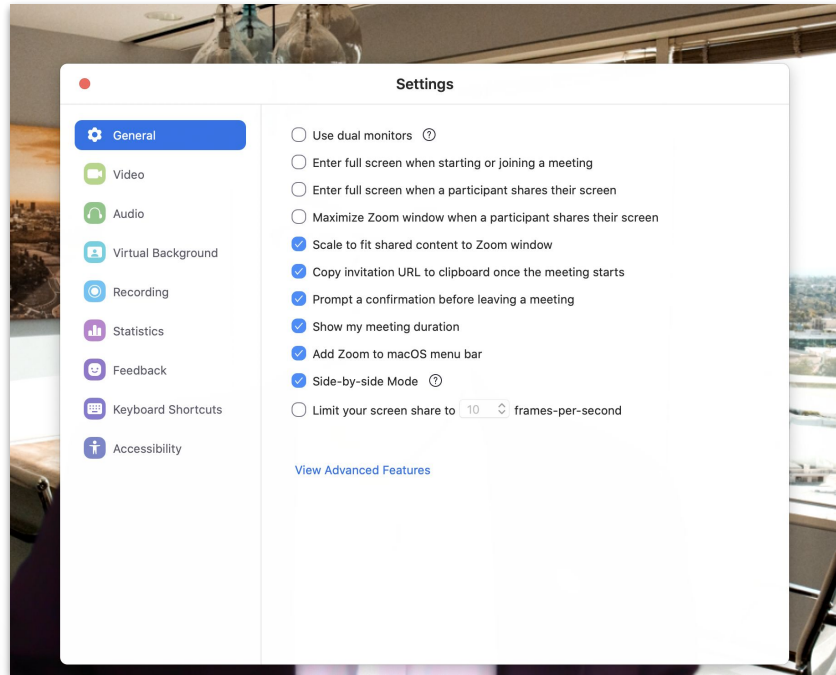
Funcionalidades de Zoom

Como **grabar** las clases



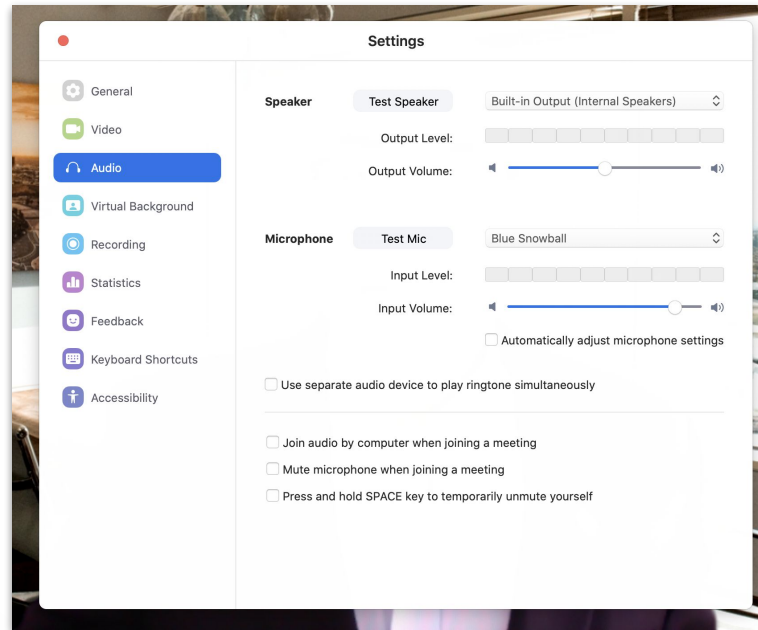
Funcionalidades de Zoom

Zoom Settings



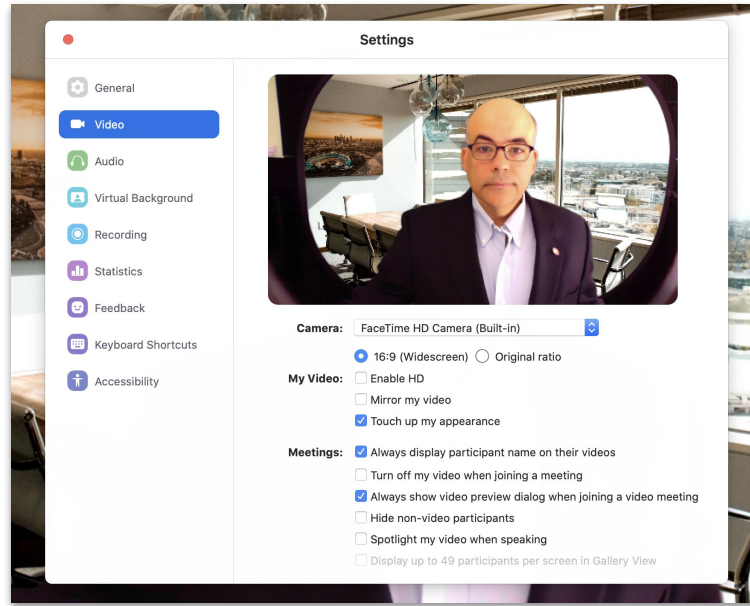
Funcionalidades de Zoom

Microphone/Speaker Settings



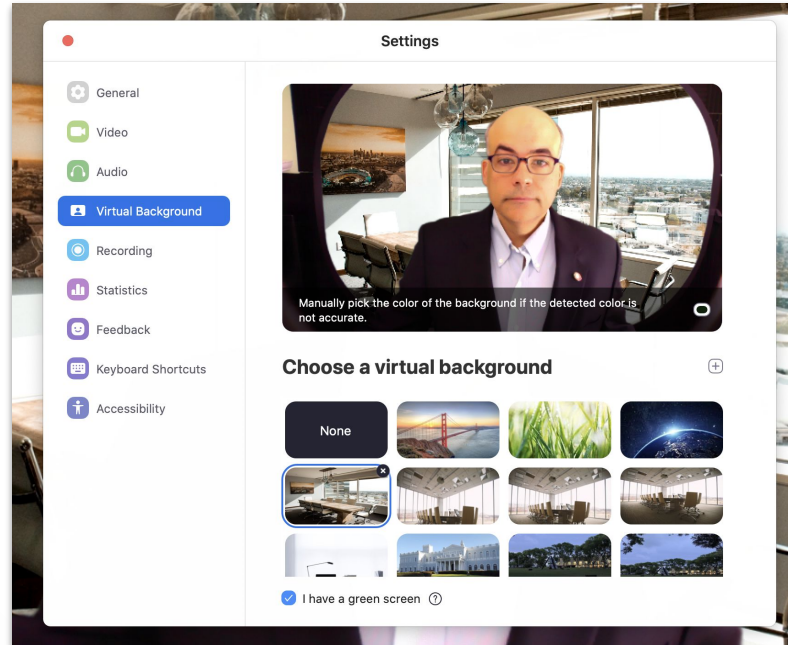
Funcionalidades de Zoom

Zoom **Video** Settings



Zoom

Herramientas de Zoom: Virtual background



En caso que falle la conectividad

Plan B: Zoom audio



Join Zoom Meeting
<https://sagrado.zoom.us/j/922694246>

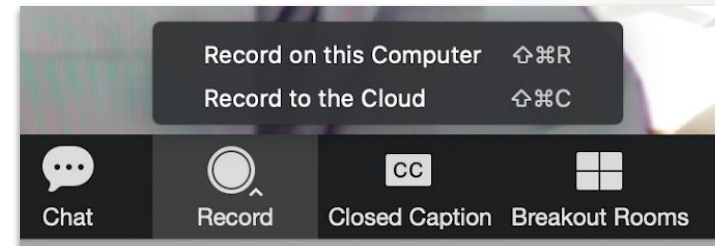
Meeting ID: 922 694 246

One tap mobile
+16465588656,,922694246# US (New York)
+16699006833,,922694246# US (San Jose)

Dial by your location
+1 646 558 8656 US (New York)
+1 669 900 6833 US (San Jose)
Meeting ID: 922 694 246



Plan C: clases grabadas en la nube



Como incorporar reuniones de Zoom a eLearning



Reglas de etiqueta para dar clases en Zoom

Todo estudiante debe:

1. Estar en un **lugar tranquilo, callado** y que limite interrupciones.
2. Estar en un lugar con **buena conectividad de internet**.
3. Tener la **cámara de video prendida** y estar visible en pantalla.
4. Mantenerse en “**mute**” salvo al participar.
5. Presentables en cuanto a **vestimenta**.

Más información y detalles en:

<https://sagrado-global.thinkific.com/courses/uso-y-manejo-de-zoom>

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