



USING TECHNOLOGY TO SUPPORT TEACHING AND LEARNING

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SESSION AGENDA

Technology
Tools and
Services
Available at
Villanova



Pedagogical
Consideration
of Technology
Integration

What is the purpose of using technology in our teaching?



0

Nobody has responded yet.

Hang tight! Responses are coming in.



USING TECHNOLOGY TO SUPPORT TEACHING AND LEARNING



Engage and motivate learners



Learner-centered course designs

Synchronous
Asynchronous
Hybrid



Support various approaches to teaching and learning

Collaborative learning
Impactful interactions with course content
Skill development through practice



Track learner progress and provide feedback



UNIT-INSTRUCTIONAL TECHNOLOGIES

Classroom Technologies

Learning Technologies

Multimedia Technologies

How to get Tech Support

UNIT TECHNOLOGY SUPPORT



Phone: 610-519-7777



Email: support@villanova.edu



Live Chat or Ticket:
support.villanova.edu



Walk-in Support

TechZone @ The Commons – Dobbin Hall

CLASSROOM TECHNOLOGIES



What technologies do classrooms have?

- Display(s) - (projector or physical monitor/tv display)
- Speakers (playing video/audio in the classroom)
- Lectern/Teaching Stations - Cables to connect your laptop to the display and classroom speakers. HDMI. USB-C: Video/Audio/Doesn't provide power
- Control Panel (Turn on projector and select laptop to display)



What do you need to bring?

- Laptop
- Your laptop's power supply
- You MIGHT need to bring an AV adapter to connect to multiple classroom technologies simultaneously



CLASSROOM TECHNOLOGIES

Who do you contact for help?

- UNIT Support – 610-519-7777, Option 2 – Classroom Technologies
- Classroom Technicians will attempt to resolve issues by phone and immediately dispatch a technician to the classroom
- Available 7AM-7PM (Monday-Thursdays), 7AM-5PM (Fridays)
- Prepare – Contact them ahead of time to meet you there
- Report any issues

Additional Technologies Available

- Automated lecture capture (Mediasite) available in many classrooms
- Hybrid/Simulcast (Zoom) available in many classrooms

CLASSROOM TECHNOLOGIES

Classroom
Touch Screen
Opening/Help
Page



Touch anywhere to begin

Classroom AV Support Hotline
610-519-7777, Option 2

For AV support before, during or after class, please call the Classroom Support Hotline. For more classroom information, please visit UNIT's website at:
<http://www.villanova.edu/unit>



Other Services

Public Safety (Campus Emergency)
610-519-4444

Public Safety (Campus Non-Emergency)
610-519-6979, Option 1

UNIT Help Desk (All Tech Support)
610-519-7777

Facilities (Temperature, Window Shades, and Lighting)
610-519-4420

LEARNING MANAGEMENT SYSTEM (BLACKBOARD)

How do you access Blackboard?

- MyNova - <https://mynova.villanova.edu>

Do you have to request a Blackboard course?

- No. Bb Courses are created once it's an official University course

When do you have access to Blackboard Courses?

- Typically, once Registrar adds you as instructor to course

When are Blackboard courses made available to students?

- 1-2 weeks before start of the semester (Monday, August 19th)

Blackboard Enrollment Questions?

- Contact UNIT – Helpdesk (support@villanova.edu)

Where can you learn more?

- Contact UNIT – Helpdesk (support@villanova.edu)
- Attend virtual workshop; We can work with you one-on-one!

What would you like to do?

Browse Categories ▾

All Roles ▾

Kevin ▾

Get To Know Your MyNova Portal

MyNova was designed with each technology user in the Villanova community in mind. You portal is customizable to provide you with a personalized experience. You can 'favorite' the link cards that are most important to you to make them easily accessible each time you log in. To learn more about how to customize your MyNova portal, check out the 'How To...'

[VIEW MORE...](#)

[view all](#)

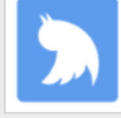
My Favorites 



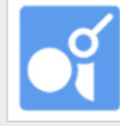
Blackboard Learn



VITAL



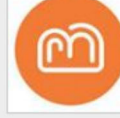
UNIT Faculty News



Faculty Teaching Networks



Teaching Talk



Brightspace
D2L



Areas of Interest

Access from
myNova

Content Homepage

[Build Content](#) [Assessments](#) [Tools](#) [Partner Content](#)

*It's time to add content...
Use functions above to add it.*



TOP:South Asian Art
(Fall24_AAH_3009_002)

Course Dashboard

Content Homepage

Zoom

Groups

Tools

My Messages

My Grades

Course Management

Control Panel

Content Collection

Course Tools

Evaluation

Grade Center

Users and Groups

Customization

Week 1 or Module 1

Build Content ▾ Assessments ▾ Tools ▾ Partner Content ▾



Welcome to Week 1



Weekly Objectives

[Insert list of weekly objections here]



Readings

[List all weekly reading materials here]



Video Presentations

Enabled: Statistics Tracking

- Template Shell
- Course Introduction
- Syllabus
- My Instructor
- Announcements
- Email
- Week 1 or Module 1
- Week 2 or Module 2
- Week 3 or Module 3
- Week 4 or Module 4
- Week 5 or Module 5
- Week 6 or Module 6
- Week 7 or Module 7
- How to create additional Weeks/Modules
- Course Assignments (Delete if not used)
- Discussion Board (Delete if not used)
- Blogs (Delete if not used)

LEARNING MANAGEMENT SYSTEM (BLACKBOARD)



Features:



Content posting – upload/organize any type of file, embed videos (Mediasite, YouTube), link to Zoom, link to websites



Assessment tools – provide a place for students to upload assignment documents, take online quizzes, enhanced security through Respondus Lockdown Browser available



Gradebook – online grades for each gradable item, created weighted columns visible to students



Communication – Announcements, Discussions, Blogs, Journals, Zoom Link, including third party tools (VoiceThread, Yellowdig)



Link to Various Learning Technologies – Poll Everywhere, Publisher content – McGraw-Hill, Pearson, Wiley, Cengage, Mediasite



Groups – create groups and create group assignments

USING THE LMS FOR STUDENT ENGAGEMENT IN THE COURSE



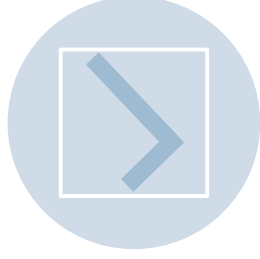
One location with all course materials organized in a relevant way and accessible



Course due dates, tasks, and reminders



Asynchronous learning activities, including social interactions to support learning



Ongoing grades and feedback



VILLANOVA
UNIVERSITY
IGNITE CHANGE. GO NOVA.®

Video Conferencing – Zoom

<https://villanova.zoom.us>

← → ↻ 🔒 <https://villanova.zoom.us> 🔍 Search ☰

zoom
Villanova University | Web Conferencing

Join Connect to a meeting in progress

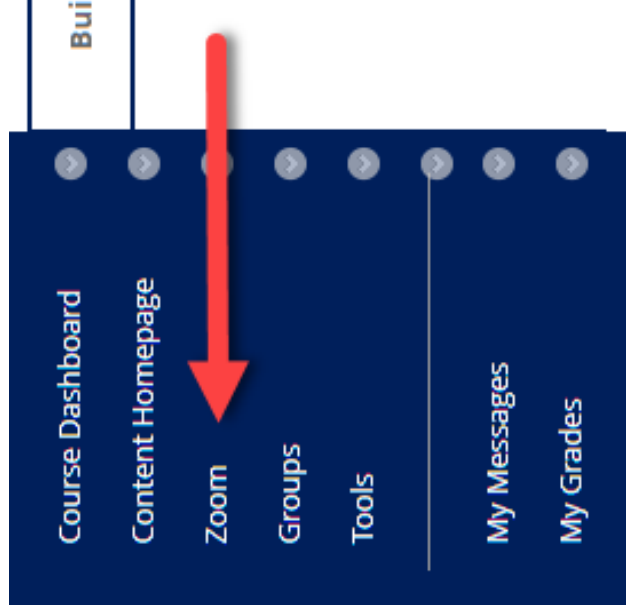
Host Start a meeting

Sign in Villanova users: Login w/ your VU username & password

Zoom (License/Pro) for faculty/students

- All faculty/students/staff have access to Zoom License/Pro version.
Unlimited meeting time.
- Faculty: Zoom Cloud Recording
- Staff/Students - Any meeting recordings are saved locally.
 - They can share via Villanova MyMediasite
 - For archiving: Save to OneDrive

ZOOM - BLACKBOARD



SHARE ZOOM LINK IN BLACKBOARD

Your current Time Zone and Language are (GMT-4:00) Eastern Time (US and Canada), English

All My Zoom Meetings/Recordings

Schedule a New Meeting



Upcoming Meetings

Previous Meetings

Personal Meeting Room

Cloud Recordings

Show my course meetings only

Start Time

Topic

Meeting ID

No Data

Get Training

SHARE ZOOM LINK IN BLACKBOARD

UNIT_ONLINE_Training VU Zoom

zoom

Your current Time Zone is (GMT-05:00) Eastern Time (US and Canada). [All Meetings](#)

[Upcoming Meetings](#) [Previous Meetings](#) [Personal Meeting Room](#) [Cloud Recordings](#)

Show course meetings scheduled by me

Start Time	Topic	Meeting ID
Today 11:30 AM	UNIT Online Training Course sample	487-487
Mon, Nov 25 (Recurring) 5:00 PM	UNIT Online Training Course test 3	226-487
Fri, Nov 29 (Recurring) 5:00 PM	UNIT Online Training Course test 3	226-487

ZOOM MEETING AND ATTENDANCE REPORTS

Fall22_ (Course is unavailable to students) > VU Zoom

Home Appointments

zoom

Your current Time Zone and Language are (GMT-4:00) Eastern Time (US and Canada), English

Upcoming Meetings Previous Meetings Personal Meeting Room Cloud Recordings

All My Zoom Meetings/Recordings Schedule a New Meeting

Show my course meetings only

Start Time	Topic	Meeting ID	
Nov 17, 2022 (Recurring)	Instructional - Live Session	968 2253	Report Delete
Nov 10, 2022 (Recurring)	Instructional - Live Session	968 2253	Report Delete

My Courses Resources Content Collection Outcomes Assessment System

ZOOM CLOUD RECORDINGS IN BLACKBOARD

My Courses Resources

sum23_ VU Zoom

Home Appointments

zoom

Your current Time Zone and Language are (GMT-4:00) Eastern Time (US and Canada), English ↕

All My Zoom Meetings/Recordings [Schedule a](#)

Upcoming Meetings Previous Meetings Personal Meeting Room **Cloud Recordings**

from to Search by Show my course recordings only

<input type="checkbox"/>	Topic	ID	Start Time	File Size
<input type="checkbox"/>	Management	929	Jun 20, 2023	2 Files(254 MB)
<input type="checkbox"/>	Management	929	Jun 13, 2023	2 Files(284 MB)

ZOOM CLOUD RECORDINGS IN BLACKBOARD



Sum23 | VU Zoom

[Home](#) | [Appointments](#)


zoom

Course Recordings > Recording Details

Management
May 16, 2023 PM Eastern Time (US and Canada) ID: 929

 Recording-1 (309 MB)	 Chat file-1 (883 B)
Download Share	Download Share

> [Recording Analytics](#)



Fall122_ (Course is unavailable to students) > VU Zoom



zoom Home [Appointments](#)

Your current Time Zone and Language are (GMT-4:00) Eastern Time (US and Canada), English ↕

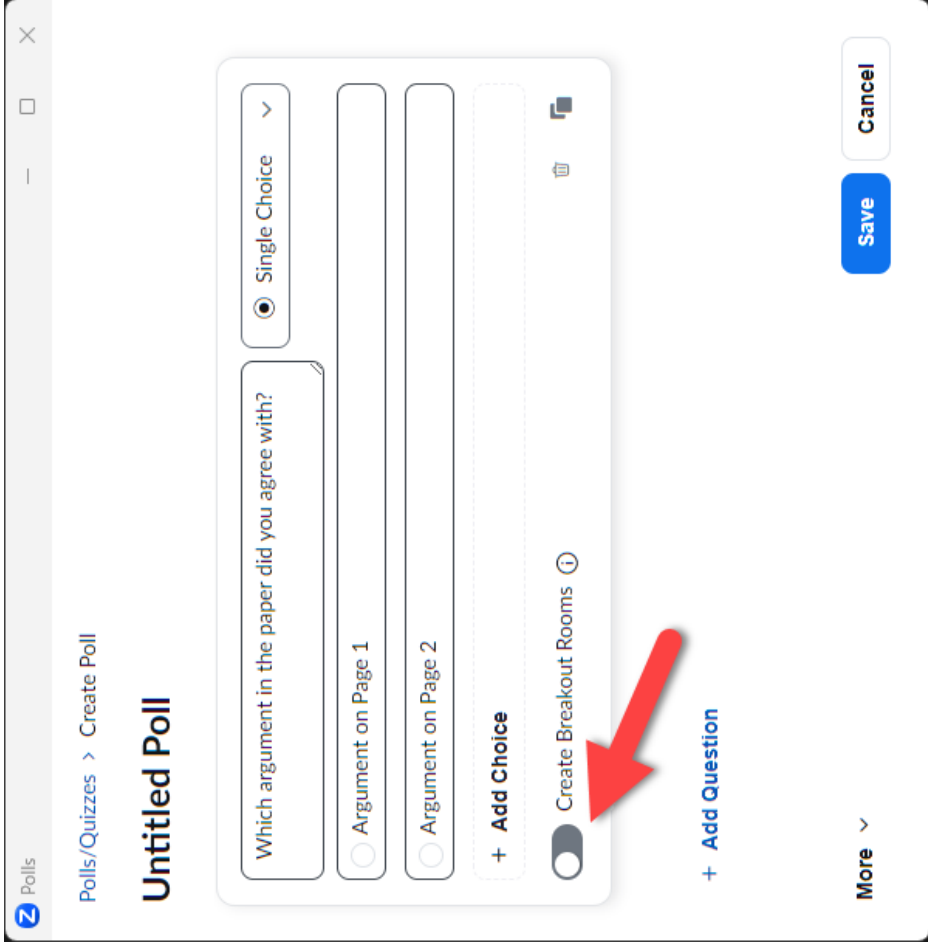
Bookable Schedules

My Schedules Upcoming Events

[+ Create Schedule](#)

Create schedules with dates and time slots that people can book to meet with you.

ZOOM – NEW
FEATURES:
CREATE
ZOOM
BOOKABLE
APPOINTMENTS
IN BLACKBOARD



ZOOM – NEW
FEATURES:

POLLS RESULTS →
BREAKOUT ROOMS

Z Polls

< Back

Untitled Poll

Poll ended | 1 question | 1 of 1 (100%) participated

1. Which argument in the paper did you agree with? (Single Choice) *

1/1 (100%) answered

Argument on Page 1	(0/1) 0%
Argument on Page 2	(1/1) 100%

Create Breakout Rooms

Share Results

...

ZOOM – NEW FEATURES:

POLLS RESULTS → BREAKOUT ROOMS

Create Poll/Quiz



Polls

Present polls in a meeting and report real-time results.



Advanced Polls and Quizzing

Add different question types and images to polls. Set answers for quizzes.

Next

Cancel

ZOOM – NEW
FEATURES:

ZOOM QUIZZING

Polls/Quizzes > Create Poll

Untitled Advanced Poll

Untitled Question

Choice 1

Choice 2

+ Add Choice

Required

Show as dropdown

Create Breakout Rooms ⓘ

Single Choice

Multiple Choice

Matching

Rank Order

Short Answer

Long Answer

Fill in the blank

Rating Scale

+ Add Question

More ▾

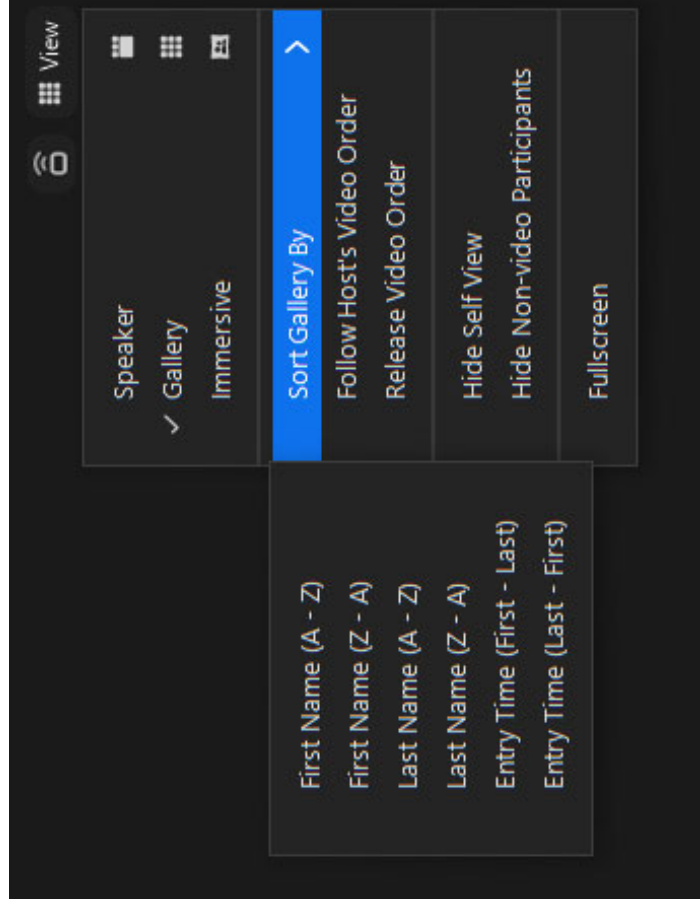
Save

Cancel

ZOOM – NEW FEATURES: ZOOM QUIZZING

ZOOM – NEW FEATURES:

CUSTOMIZE YOUR GALLERY VIEW



How do you feel about teaching a class session in Zoom?

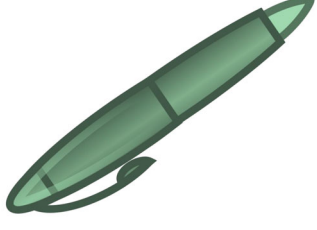
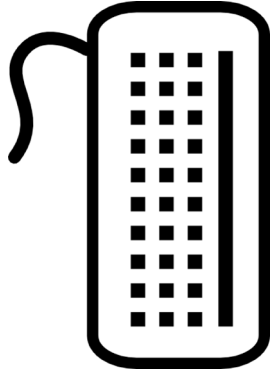
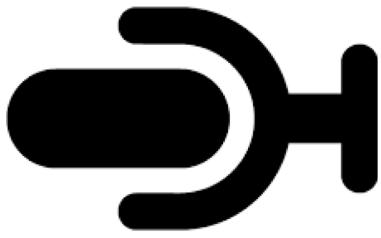


0





RUNNING AN ENGAGING CLASS ON ZOOM



Now, how do you feel about teaching a class session in Zoom?





MULTIMEDIA TECHNOLOGIES – SERVICES

-
- **Classroom Lecture Capture –
Recording your in-person classes**
 - **Create multimedia from
anywhere – on-campus/off-campus**
 - **Highly Produced Lecture and
Research Videos**

MULTIMEDIA TECHNOLOGIES – LECTURE CAPTURE

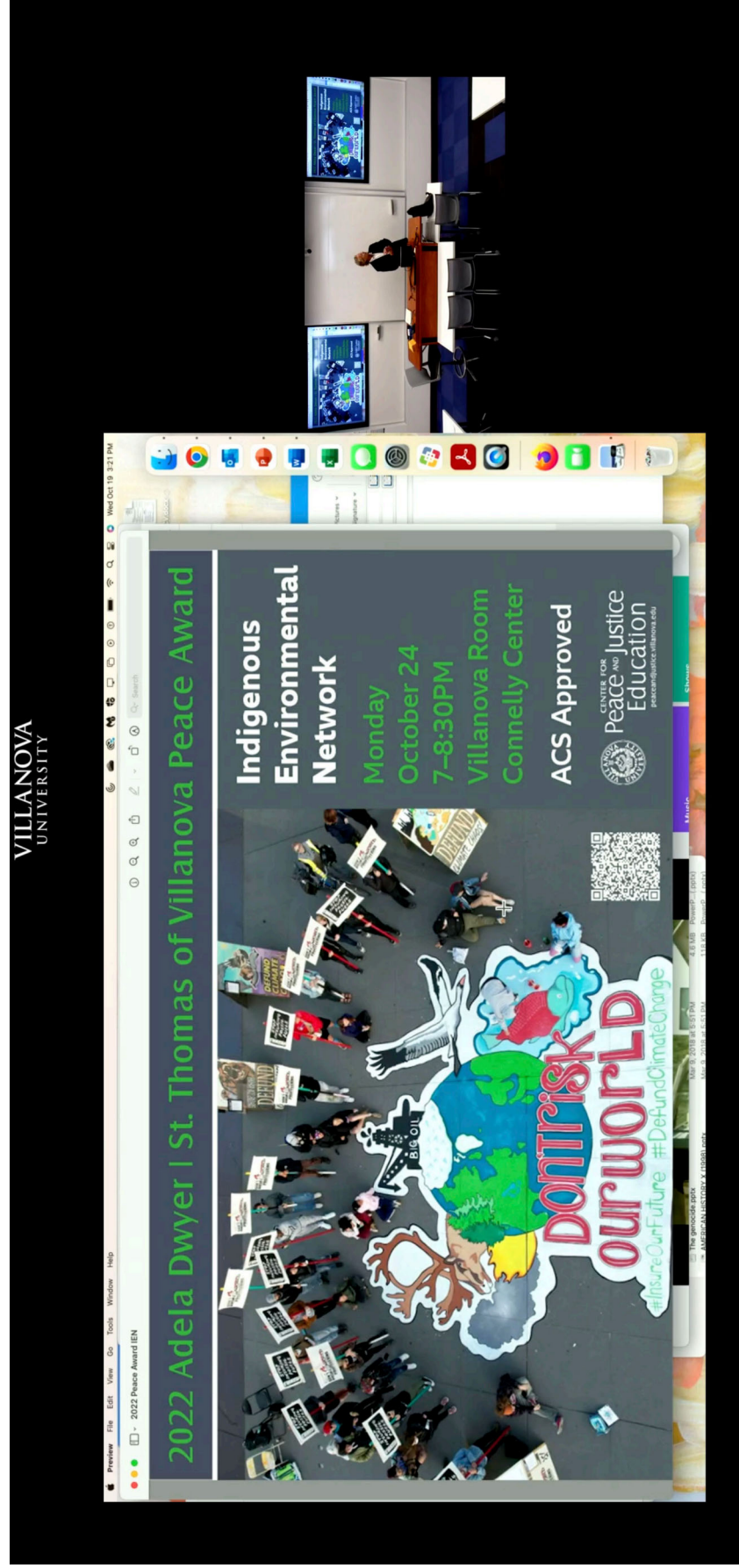
Faculty assigned to Lecture Capture Capable classrooms (~80 classrooms) outside the Law School, will receive an email roughly 2 weeks prior to the start of the fall semester with directions on how to select your classes for automatic recordings. If you teach in a classroom that has Lecture Capture, you will receive an email.

If you would like to have your classes recording, click on the link in the email.

These recordings will remain private in the MyMediasite library of the lead professor. You will be provided a one weblink to all of the recordings, which you can share with your students by posting the weblink in Blackboard.

UNIVERSAL LECTURE CAPTURE CLASSROOMS

VILLANOVA
UNIVERSITY



MULTIMEDIA TECHNOLOGIES: YOU CAN CREATE MULTIMEDIA FROM ANYWHERE

How do I create multimedia from anywhere for my classes?

- Mediasite Mosaic is a video platform that allows you to easily record and add video content to courses from your computer. With Mediasite Mosaic Desktop recorder app, you can record and publish presentations. The recordings can include any combination of audio, webcam video, and your computer screen.

Who can use it?

- Available to all Villanova faculty, students, and staff

How do you access it?

- <https://vums-web.villanova.edu/mediasite/mymediasite> or Search for “Mediasite” on MyNova

Where can you learn more?

- Attend virtual workshops Or Request a One-On-One Session
- MyMediasite Support Page
- Search for “Mediasite” on support.villanova.edu

THREE MAIN FUNCTIONS OF MEDIASITE



Create and import your content via Mediasite Mosaic, Mediasite Classroom Recorders, and/or Video Upload

CAPTURE

MANAGE

DELIVER



Allow your audience to view content on desktop computers, tablets, and/or mobile devices

Edit, Publish, Organize, Share, Create Video Quizzes, and see who watched your content



MYMEDIASITE

My Mediasite

Home

AD

Ankit Desai

Add Presentation

My Presentations

My Drafts

My Video Assignments

Browse Channels

Browse Shared Folders

Moderation

Favorite Channels

Browse Channels to select your favorites.

Favorite Shared Folders

Browse Shared Folders to select your favorites.

My Presentations

Page 1



5 30s

Wildlife3

Presentation Quiz

Owner: Ankit Desai

Mediasite Users/adesai06@villanova.edu

View

Wildlife2

Presentation Quiz

Owner: Ankit Desai

Mediasite Users/adesai06@villanova.edu

RECORD, UPLOAD, OR LINK

My Mediasite

Home

AD

Search

Add Presentation

Record Video



With App

Record your screen and camera using an app on your PC or Mac. Download.

Add Video



Choose File

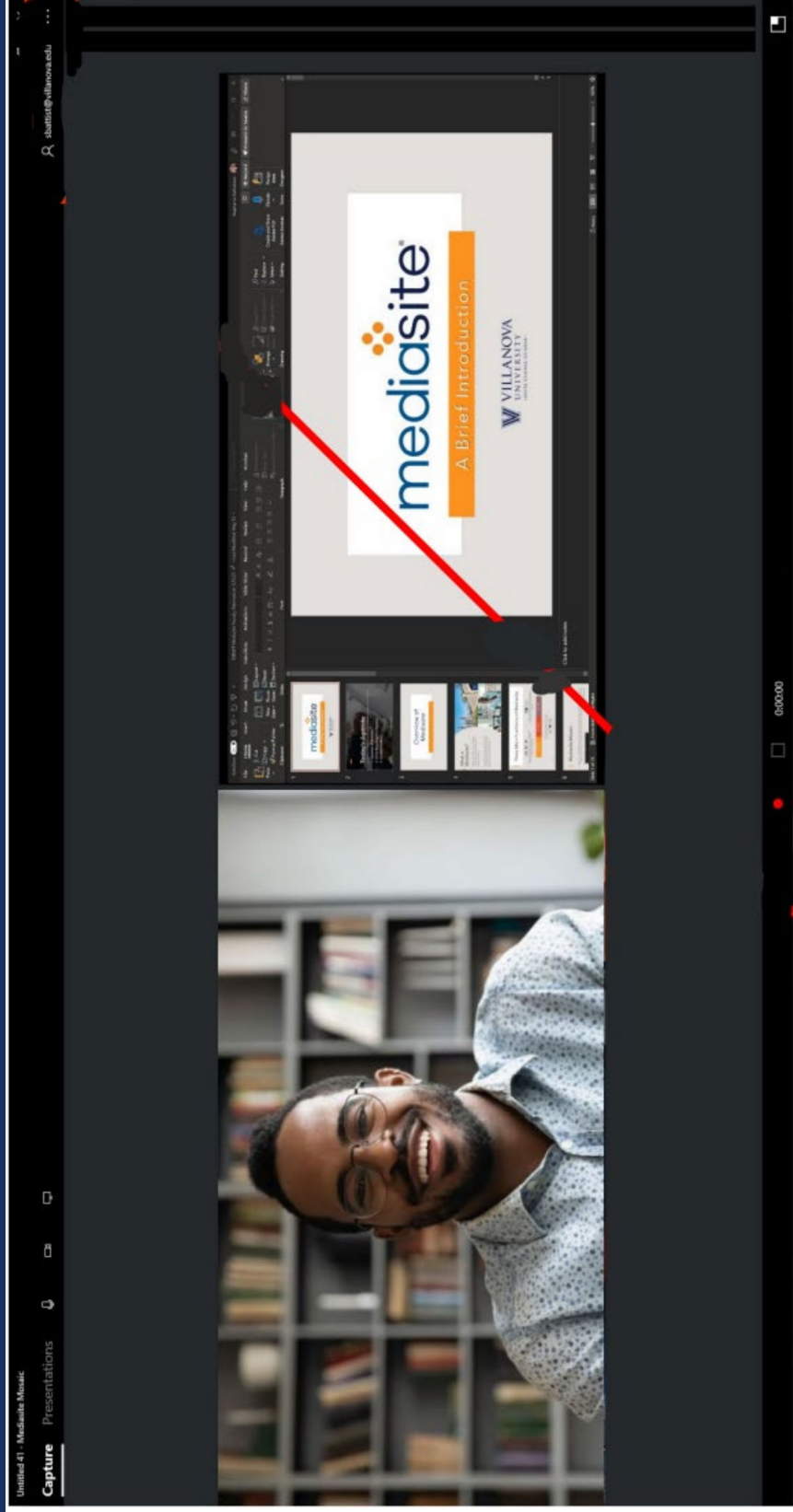
Upload a video file from your computer.



Link

Upload a video from an external source.

MEDIASITE MOSAIC – RECORD FROM YOUR COMPUTER



MYMEDIASITE - (INTERACTIVE VIDEOS WITH QUIZZING)

Ankit's First Quiz

▶ Skip Quiz

Quizzes ▾



1 / 2

What color is the sky? 1 point

- Black
- Blue
- Red

← Previous

Skip →

MYMEDIASITE - (COMMENTING)

The screenshot displays a video player interface for a video titled "State of Wolves in Denmark". The video has 17 views and was recorded on June 3, 2014, at 10:31 AM. The video player includes a search bar, a share button, and a download-to-computer button. Below the video player, there is a comment section with three comments. The first comment is from Michael Szeforok, who says "I didn't know there were wolves in Denmark." The second comment is from bcheme, who says "Great video Michael, I found it really informative. Do you know how many wolves are currently in Denmark? Is that number increasing or decreasing?". The third comment is from Michael Szeforok, who says "Only a small number. There are reports that wolves are migrating from Germany into Denmark." The interface also shows a "Comments (3)" section with a "Add a public comment..." input field and a "Content Moderator Filters" section with a "Show Flagged/Hidden Comments" checkbox.

17 Views
Recorded On Jun 3, 2014 10:31 AM

Share Embed
Download to Computer

Prescriptions:
• Michael Nornegaard

Comments (3)

Add a public comment...

Content Moderator Filters
 Show Flagged/Hidden Comments

M Michael Szeforok
I didn't know there were wolves in Denmark. 6:46
reply

B bcheme 12 weeks ago
Great video Michael, I found it really informative. Do you know how many wolves are currently in Denmark? Is that number increasing or decreasing? 0:02
reply

M Michael Szeforok 12 weeks ago
Only a small number. There are reports that wolves are migrating from Germany into Denmark.
reply

Professor Nornegaard - State of Wolves in Denmark (2 Videos) 17m 3s

Professor Nornegaard - State of Wolves in Denmark (3 Videos) - S... 17m 3s

Professor Nornegaard - State of Wolves in Denmark (3 Videos) - S... 17m 3s

MYMEDIASITE (ANNOTATIONS)

The screenshot displays a video player interface. The main video frame shows a close-up of a wolf's head, looking upwards with its mouth slightly open. In the top right corner of the video frame, there is a smaller inset video showing a person in a white shirt and a hard hat. Below the video frame, there is a control bar with a play/pause button, a progress bar, and a volume icon. The video is currently paused at 04:52 / 17:03. A 'CC' logo is visible in the bottom right corner of the video frame.

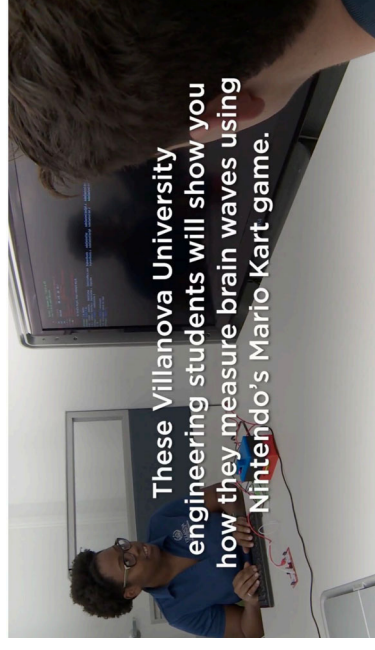
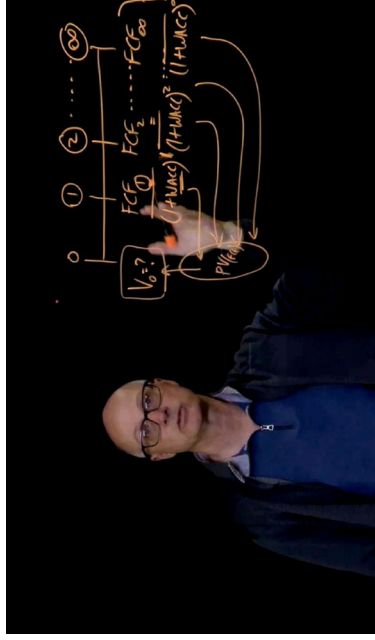
Overlaid on the bottom of the video player is a 'You are the moderator' window. This window contains an 'Add Annotation' button and a list of annotations:

- Beautiful Wolf**
This is a beautiful wolf, do you know where in Denmark this picture was taken?
Author: bcherne
00:01:02 Discussion (0)
- Pack of wolves**
Wow, that is a big pack of wolves.
Author: bcherne
00:09:25 Discussion (0)

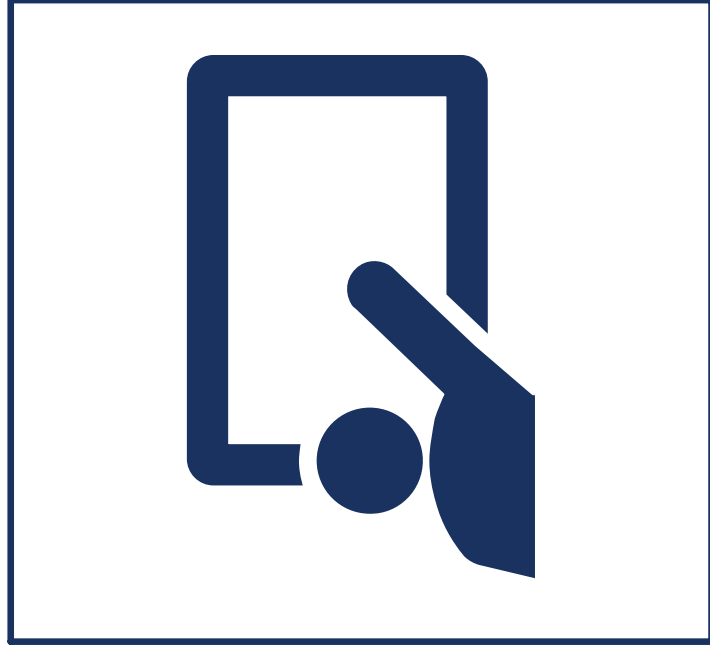
HIGHLY PRODUCED LECTURE AND RESEARCH VIDEOS

Our services include:

- Studio Recording (3 studios on campus)
- Lightboard recording
- Audio / Video Editing, Motion Graphics, Visual Effects
- Consulting and solutions development
- Podcasts
- Media portal distribution (YouTube, Vimeo, and Mediasite)
- and more.



CREATING VIDEOS FOR MEANINGFUL LEARNING



Purposeful development to engage students in an asynchronous learning activity

- Pre-learning for class activity or practice of new knowledge or skill
- Guest lecture on course content of interest to students
- Informal (formative) or formal (summative) assessments

What are some of the best uses of Mediasite to support your teaching and the students' learning?

A way to purposefully engage students in an asynchronous learning activity outside...

Pre-learning activity in preparation for class or post-class learning practice

Guest lecture on course content of interest to students

Formal (summative) or informal (formative) assessments

All of the above



What are some of the best uses of Mediasite to support your teaching and the students' learning?

A way to purposefully engage students in an asynchronous learning activity outside of class

0%

Pre-learning activity in preparation for class or post-class learning practice

0%

Guest lecture on course content of interest to students

0%

Formal (summative) or informal (formative) assessments

0%

All of the above

0%

What are some of the best uses of Mediasite to support your teaching and the students' learning?

A way to purposefully engage students in an asynchronous learning activity outside of class

0%

Pre-learning activity in preparation for class or post-class learning practice

0%

Guest lecture on course content of interest to students

0%

Formal (summative) or informal (formative) assessments

0%

All of the above

0%

TECHNOLOGY SUPPORT – MYNOVA

MyNova (<https://mynova.villanova.edu>)

- Portal of applications and information for faculty, staff, & students
- Access Blackboard, Email, Class List with Photo, and Enter Grades
- Sign in to customize your experience by favoriting applications

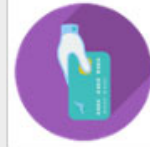




What would you like to do? e.g. Check my wildcard balance

Browse Categories ▾

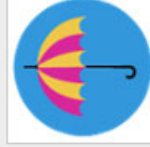
My Favorites



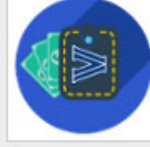
NOVAPay
Concur



View My Pay Stub



View Vacation and Sick Time
Balances



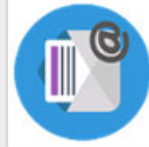
NOVAbuy (ESM)



Areas of Interest



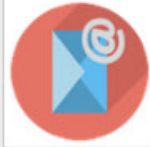
Check Villanova Email
Undergraduate Students



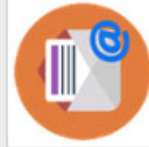
Wildcat Newswire



Academic Calendar



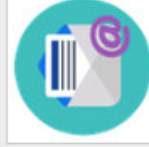
Check Villanova Email
Faculty, Staff



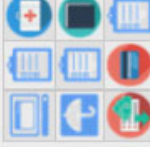
Campus Currents - Staff
Staff, News



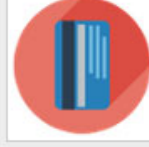
Blackboard Learn



Campus Currents - Faculty
Faculty, News



Work at VU



Check My Wildcard Balance





My Favorites 

 NOVAPay

submit g



Tasks

Submit Final Grades (Faculty Use Only (NOVASIS))

Submit Midterm Grades (Faculty Use Only (NOVASIS))

Grades Verification Class List (Faculty: Review Grades Submitted by Term)

Submit My Dining Services Contract

Submit My Learning Contract

My Roles ▾

Ankit ▾



submit g

Browse Categories ▾

X



All Roles ▾



Search Results

Submit Final Grades



Ankit ▾



Submit Final Grades

Faculty Use Only (NOVASIS)

Next

Description

Mobile Friendly For Faculty

Faculty members can use this link to submit their final grades.

Screenshots

Related Tasks

Announcements

Contacts

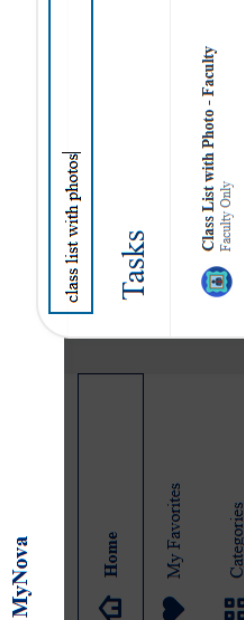
- Registrar's Office
- Registrar - Phone
- Registrar - Email



VILLANOVA
UNIVERSITY

MYNOVA - ACCESS YOUR PRINTABLE CLASS LIST WITH PHOTOS

1. Type “Class List with Photos” into search bar



2. Select “Class List with Photos - Faculty” link from the search results list.



3. Click on the Course Number/Section under the “Subject” column. You will be taken to the student photos and information page, and the ability to email students.

CRN Listing	
All Terms	▼
Select Course	
Subject	↕ Course Title
CL 1200,001	Instructional
CL 1200,001	Instructional

UNIT TECHNOLOGY SUPPORT



Phone: 610-519-7777



Email: support@villanova.edu



Live Chat or Ticket:
support.villanova.edu



Walk-in Support

TechZone @ The Commons – Dobbins Hall