Video capture of lectures The Undergraduate Medical School's experience

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Steven Jack (IT Services)

Overview

- Reasons for implementation of lecture capture
- Copyright considerations
- Overview of the Echo system
- Evaluation by students and staff
- Future developments

What is right for you?

- How do you want your students to access recordings?
- How important are production values?
- What skill's are required?

Produce rapidly developed content that would 'magically' appear on a secure server with minimal technical input that students could access quickly after the event

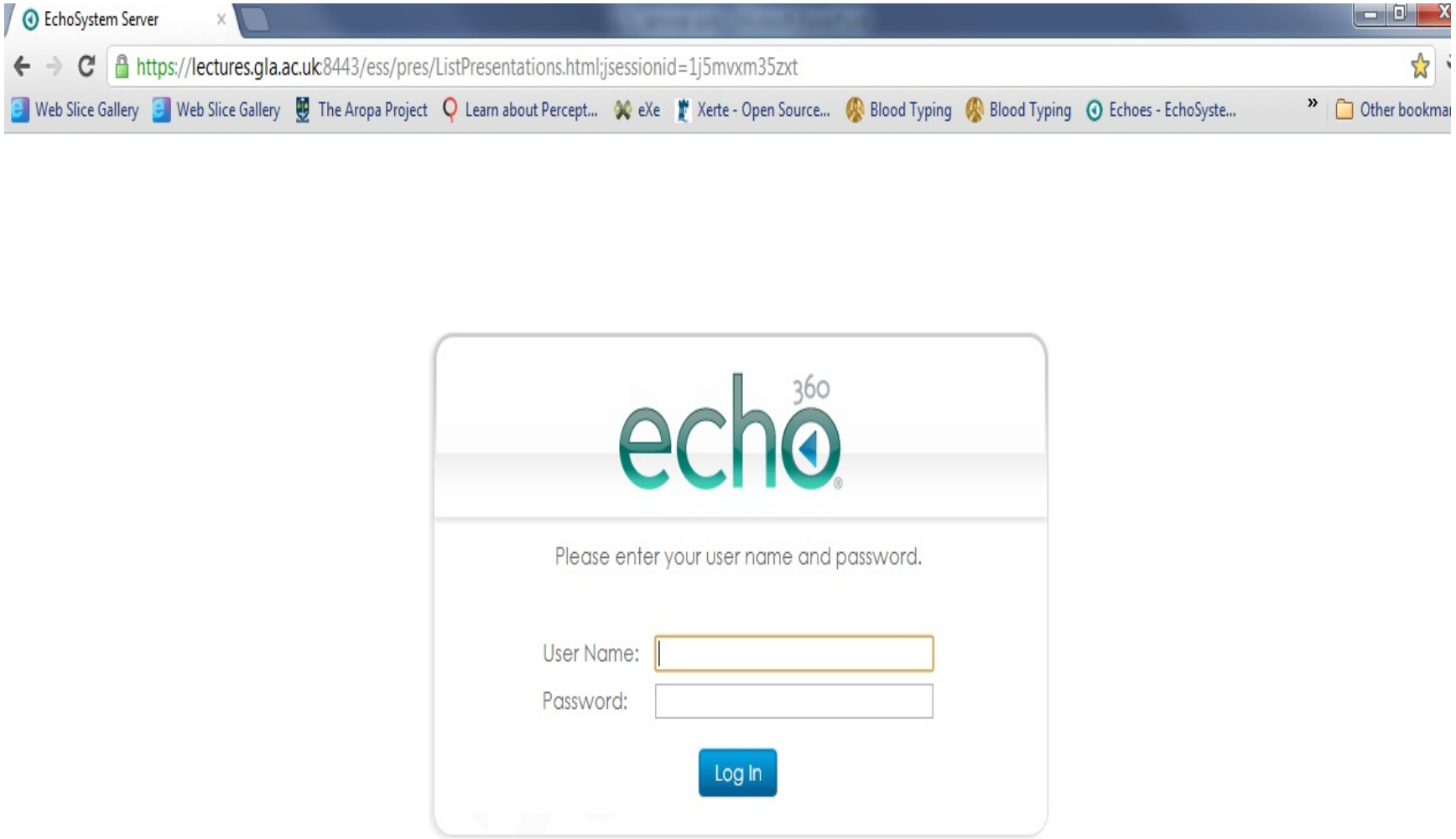
Copyright

- Copyright
- Performance rights
- Moral rights

Copyright, Designs and Patents Act 1988

Permission

- Not all staff agreed – Patient sensitive data
- Copyright of images used in lectures
- CLA copyright confusion
- Copyright protecting recorded lectures
- Staff informed they were being recorded.


EchoSystem Server
https://lectures.gla.ac.uk:8443/ess/pres/ListPresentations.html;jsessionid=1j5mvxm35zxt
Web Slice Gallery
Web Slice Gallery
The Aropa Project
Learn about Percept...
eXe
Xerte - Open Source...
Blood Typing
Blood Typing
Echoes - EchoSyste...
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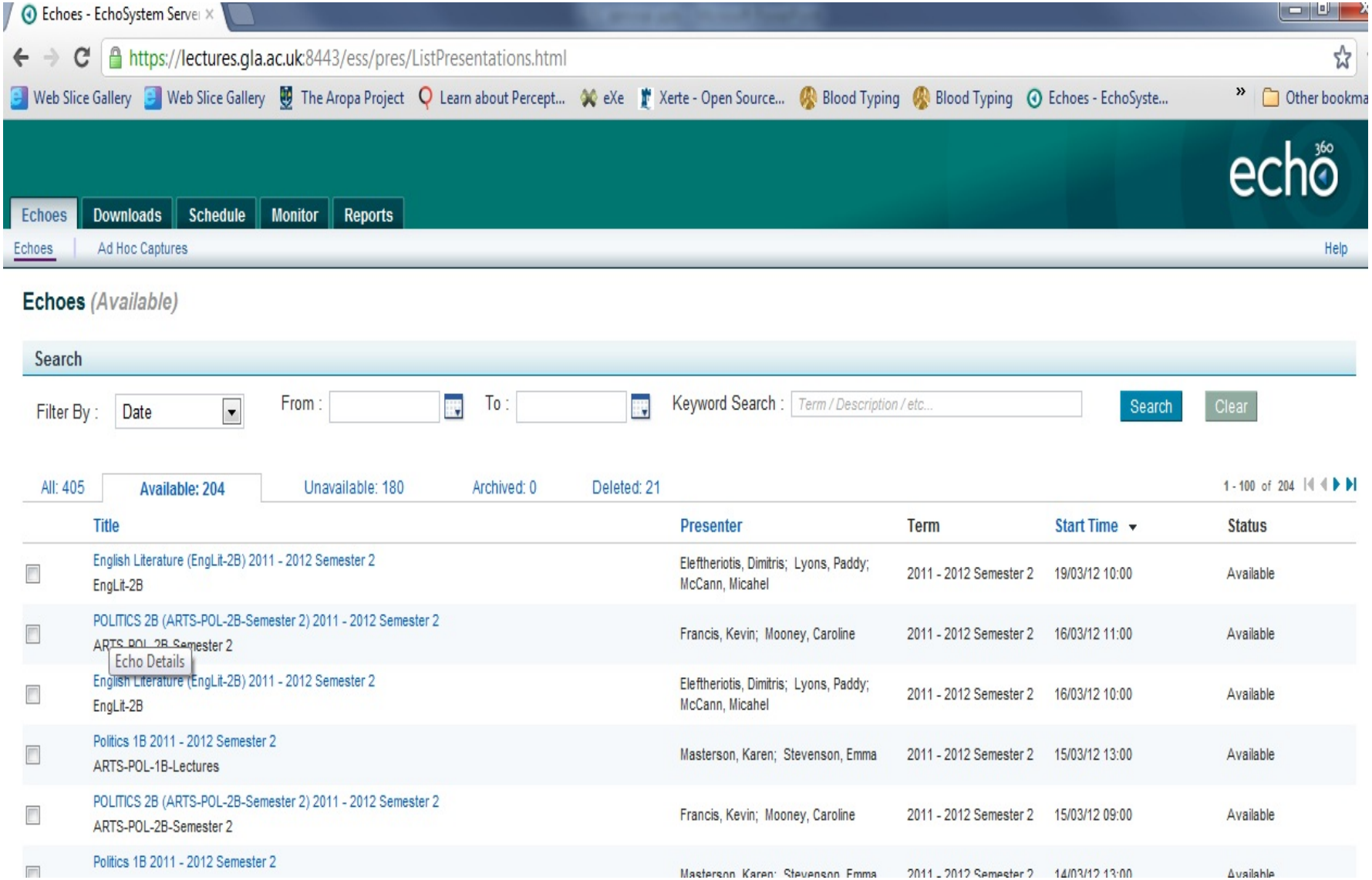
echo 360
Please enter your user name and password.
User Name:
Password:
Log In


Echoes - EchoSystem Server
https://lectures.gla.ac.uk:8443/ess/pres/ListPresentations.html
Web Slice Gallery
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Learn about Percept...
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Blood Typing
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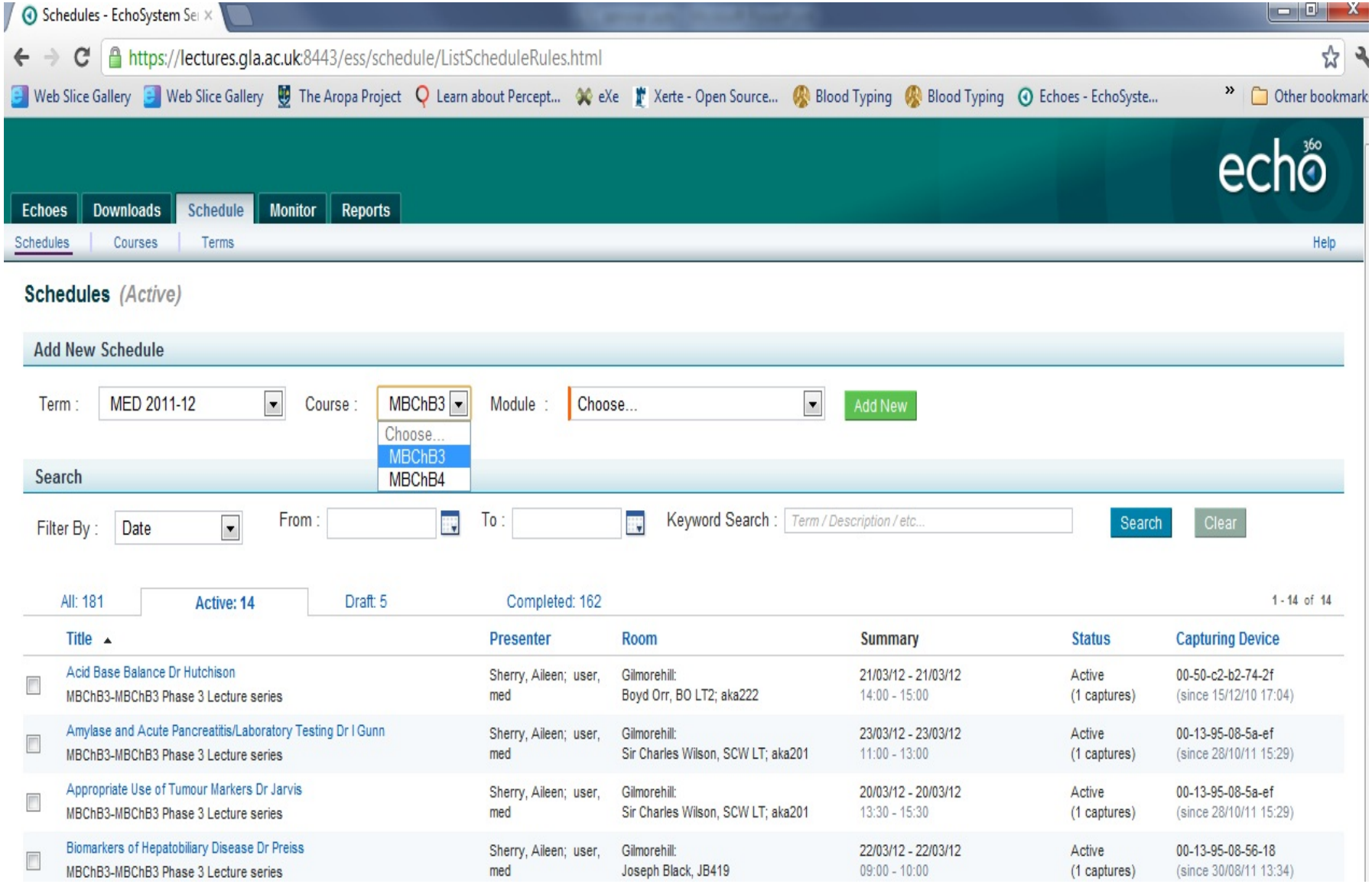
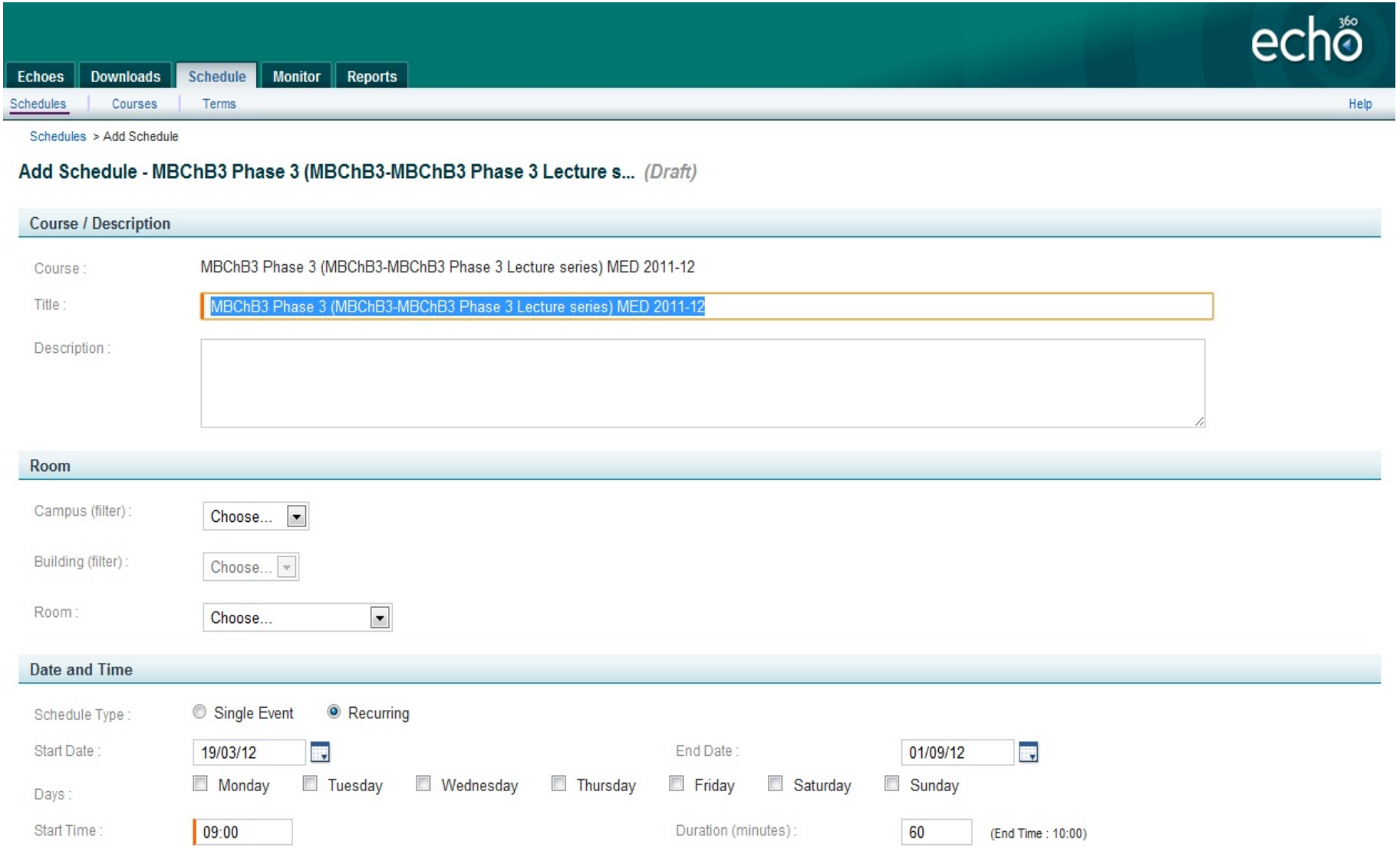
Other bookma
echo360
Echoes
Downloads
Schedule
Monitor
Reports
Echoes
Ad Hoc Captures
Help
Echoes (Available)
Search
Filter By :
Date
From :
To :
Keyword Search :
Term / Description / etc...
Search
Clear
All: 405
Available: 204
Unavailable: 180
Archived: 0
Deleted: 21
1 - 100 of 204
Title
Presenter
Term
Start Time
Status
English Literature (EngLit-2B) 2011 - 2012 Semester 2
EngLit-2B
Eleftheriotis, Dimitris; Lyons, Paddy; McCann, Micahel
2011 - 2012 Semester 2
19/03/12 10:00
Available
POLITICS 2B (ARTS-POL-2B-Semester 2) 2011 - 2012 Semester 2
ARTS-POL-2B-Semester 2
Echo Details
Francis, Kevin; Mooney, Caroline
2011 - 2012 Semester 2
16/03/12 11:00
Available
English Literature (EngLit-2B) 2011 - 2012 Semester 2
EngLit-2B
Eleftheriotis, Dimitris; Lyons, Paddy; McCann, Micahel
2011 - 2012 Semester 2
16/03/12 10:00
Available
Politics 1B 2011 - 2012 Semester 2
ARTS-POL-1B-Lectures
Masterson, Karen; Stevenson, Emma
2011 - 2012 Semester 2
15/03/12 13:00
Available
POLITICS 2B (ARTS-POL-2B-Semester 2) 2011 - 2012 Semester 2
ARTS-POL-2B-Semester 2
Francis, Kevin; Mooney, Caroline
2011 - 2012 Semester 2
15/03/12 09:00
Available
Politics 1B 2011 - 2012 Semester 2
Masterson, Karen; Stevenson, Emma
2011 - 2012 Semester 2
14/03/12 13:00
Available


Schedules - EchoSystem Se
https://lectures.gla.ac.uk:8443/ess/schedule/ListScheduleRules.html
Web Slice Gallery
Web Slice Gallery
The Aropa Project
Learn about Percept...
eXe
Xerte - Open Source...
Blood Typing
Blood Typing
Echoes - EchoSyste...
Other bookmark
echo360
Echoes
Downloads
Schedule
Monitor
Reports
Schedules
Courses
Terms
Help
Schedules (Active)
Add New Schedule
Term : MED 2011-12
Course : MBChB3
Choose...
MBChB3
MBChB4
Module : Choose...
Add New
Search
Filter By : Date
From :
To :
Keyword Search : Term / Description / etc...
Search
Clear
All: 181
Active: 14
Draft: 5
Completed: 162
1 - 14 of 14
Title
Presenter
Room
Summary
Status
Capturing Device
Acid Base Balance Dr Hutchison
MBChB3-MBChB3 Phase 3 Lecture series
Sherry, Aileen; user, med
Gilmorehill: Boyd Orr, BO LT2; aka222
21/03/12 - 21/03/12 14:00 - 15:00
Active (1 captures)
00-50-c2-b2-74-2f (since 15/12/10 17:04)
Amylase and Acute Pancreatitis/Laboratory Testing Dr I Gunn
MBChB3-MBChB3 Phase 3 Lecture series
Sherry, Aileen; user, med
Gilmorehill: Sir Charles Wilson, SCW LT; aka201
23/03/12 - 23/03/12 11:00 - 13:00
Active (1 captures)
00-13-95-08-5a-ef (since 28/10/11 15:29)
Appropriate Use of Tumour Markers Dr Jarvis
MBChB3-MBChB3 Phase 3 Lecture series
Sherry, Aileen; user, med
Gilmorehill: Sir Charles Wilson, SCW LT; aka201
20/03/12 - 20/03/12 13:30 - 15:30
Active (1 captures)
00-13-95-08-5a-ef (since 28/10/11 15:29)
Biomarkers of Hepatobiliary Disease Dr Preiss
MBChB3-MBChB3 Phase 3 Lecture series
Sherry, Aileen; user, med
Gilmorehill: Joseph Black, JB419
22/03/12 - 22/03/12 09:00 - 10:00
Active (1 captures)
00-13-95-08-56-18 (since 30/08/11 13:34)


Echoes
Downloads
Schedule
Monitor
Reports
Schedules
Courses
Terms
Help
Schedules > Add Schedule
Add Schedule - MBChB3 Phase 3 (MBChB3-MBChB3 Phase 3 Lecture s... (Draft)
Course / Description
Course :
MBChB3 Phase 3 (MBChB3-MBChB3 Phase 3 Lecture series) MED 2011-12
Title :
MBChB3 Phase 3 (MBChB3-MBChB3 Phase 3 Lecture series) MED 2011-12
Description :
Room
Campus (filter) :
Choose...
Building (filter) :
Choose...
Room :
Choose...
Date and Time
Schedule Type :
Single Event
Recurring
Start Date :
19/03/12
End Date :
01/09/12
Days :
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
Sunday
Start Time :
09:00
Duration (minutes) :
60
(End Time : 10:00)

Exclusions, e.g. mid-term break / holidays

Excluded Dates : from to Add >>

Presenters

Presenter :

Academic Staff Available

Account, Guest (steven.jack@glas
Anderson, Natalie (Natalie.Andersc
Barlow, Barbara (Barbara.Barlow@
Davie, Richard (richard.davie@glas

select

deselect

Academic Staff Selected

Sherry, Aileen (aileen.sherry@glas
user, med (meduser1@gla.ac.uk)

Echo Defaults

This setting controls the default presentation state. Presentations can either be made Available or Unavailable by default. Change these settings on a module's or schedule's page to override the global defaults.

Echoes Initially Unavailable? : ☑

Product Groups

These settings control the default product groups created for each capture. Change these settings on a module's or schedule's page to override the global defaults.

Product Group : None available

Save Cancel

MBChB Year 3 Lecture Video Streams

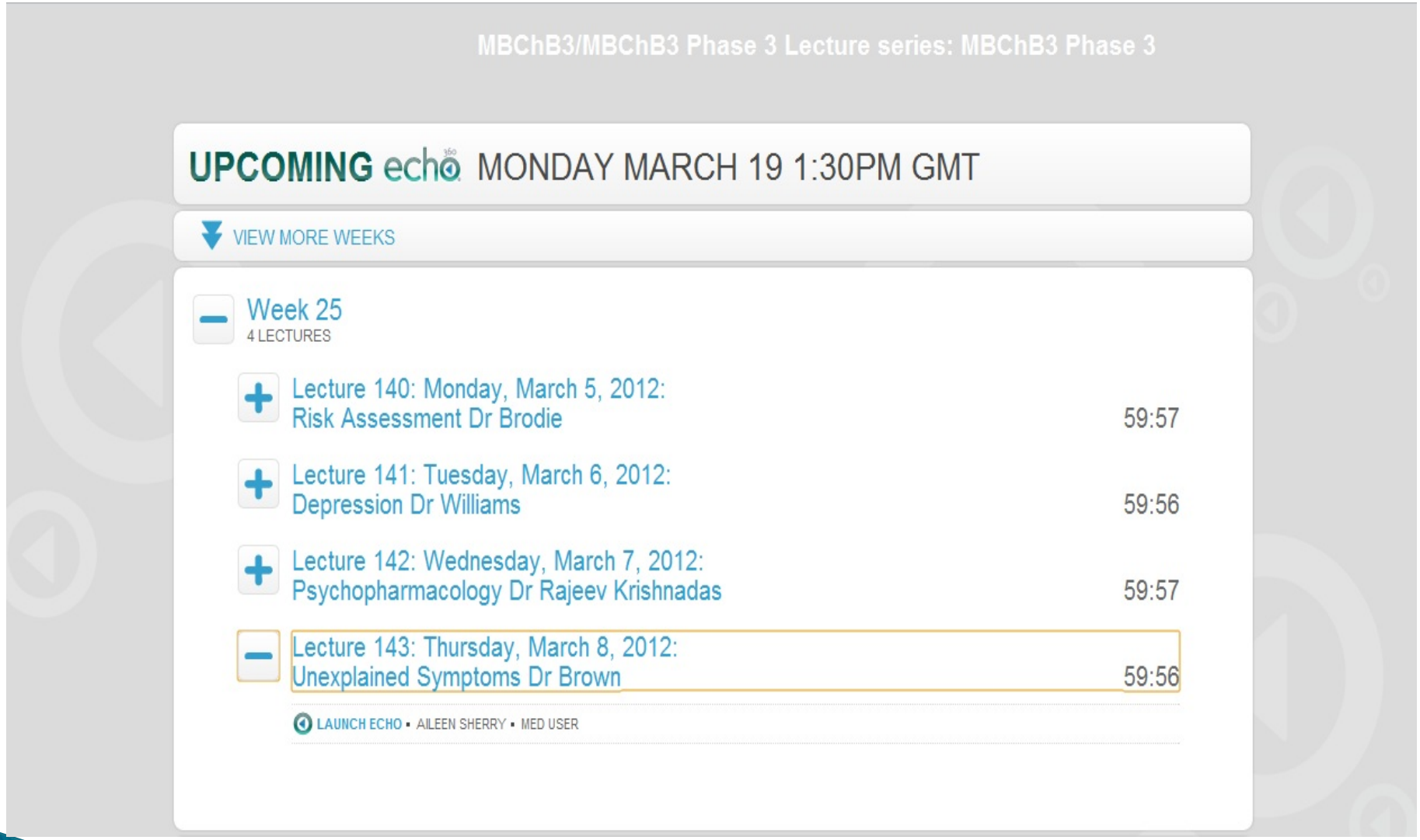
Copyright declaration and acceptable use policy

Copyright restrictions placed on the University of Glasgow prevent the content being sold or used by way of trade without the express permission of the copyright holder. Images and recordings may not be edited, amended or re-used.

- I understand that all of the lectures made available to me in video format should not be shared and should only be used for my own personal revision purposes.
- I understand that I should not edit, amend or re-use any of the images or recordings made available to me and that if I do I will be in breach of Copyright restrictions.
- I understand the seriousness of this issue and that if I breach any of these Copyright laws that I will be subject to disciplinary proceedings.

I accept the conditions outlined above (Tick the box) ☐ Continue

echo 360
Please enter your user name and password to continue.
User Name:
as225c
Password:
Log In


MBChB3/MBChB3 Phase 3 Lecture series: MBChB3 Phase 3
UPCOMING echo MONDAY MARCH 19 1:30PM GMT
VIEW MORE WEEKS
Week 25
4 LECTURES
Lecture 140: Monday, March 5, 2012:
Risk Assessment Dr Brodie
59:57
Lecture 141: Tuesday, March 6, 2012:
Depression Dr Williams
59:56
Lecture 142: Wednesday, March 7, 2012:
Psychopharmacology Dr Rajeev Krishnadas
59:57
Lecture 143: Thursday, March 8, 2012:
Unexplained Symptoms Dr Brown
59:56
LAUNCH ECHO • AILEEN SHERRY • MED USER

1

Medically Unexplained Physical symptoms-the most common outpatient "diagnosis"

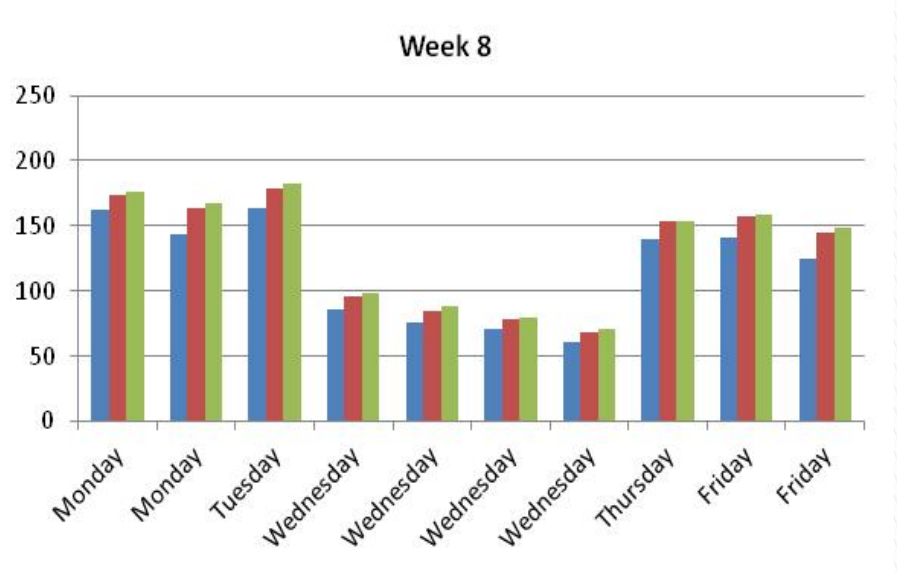
Tom Brown
Consultant Liaison Psychiatrist

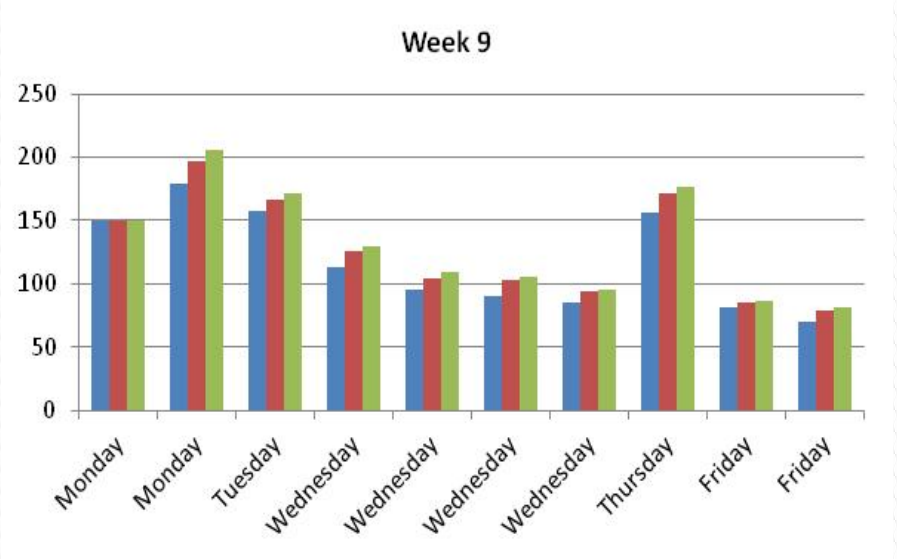
2

APPS

Scenes
Info
Help
Feedback
Share

Students usage



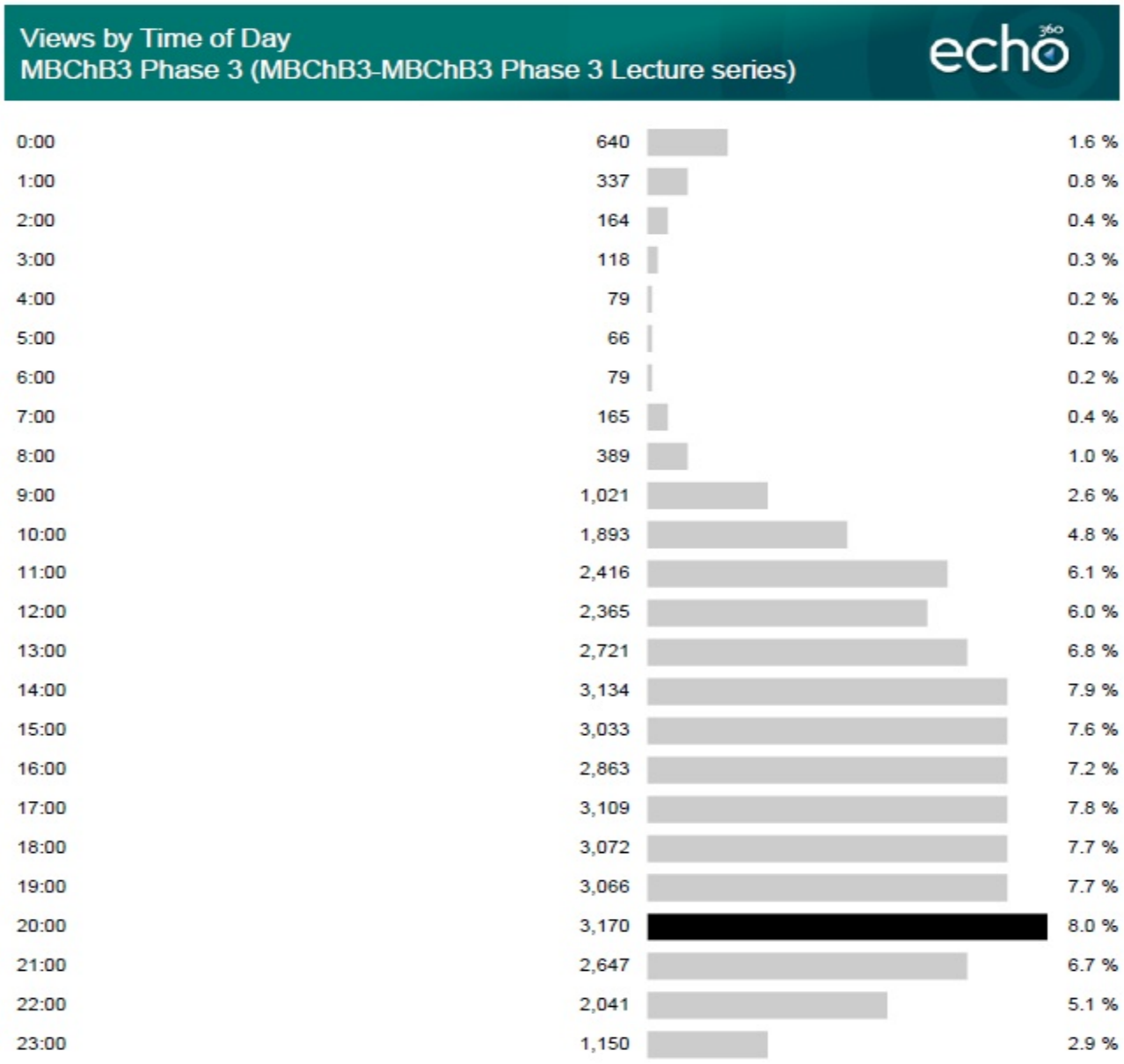


After 2 weeks

End of teaching

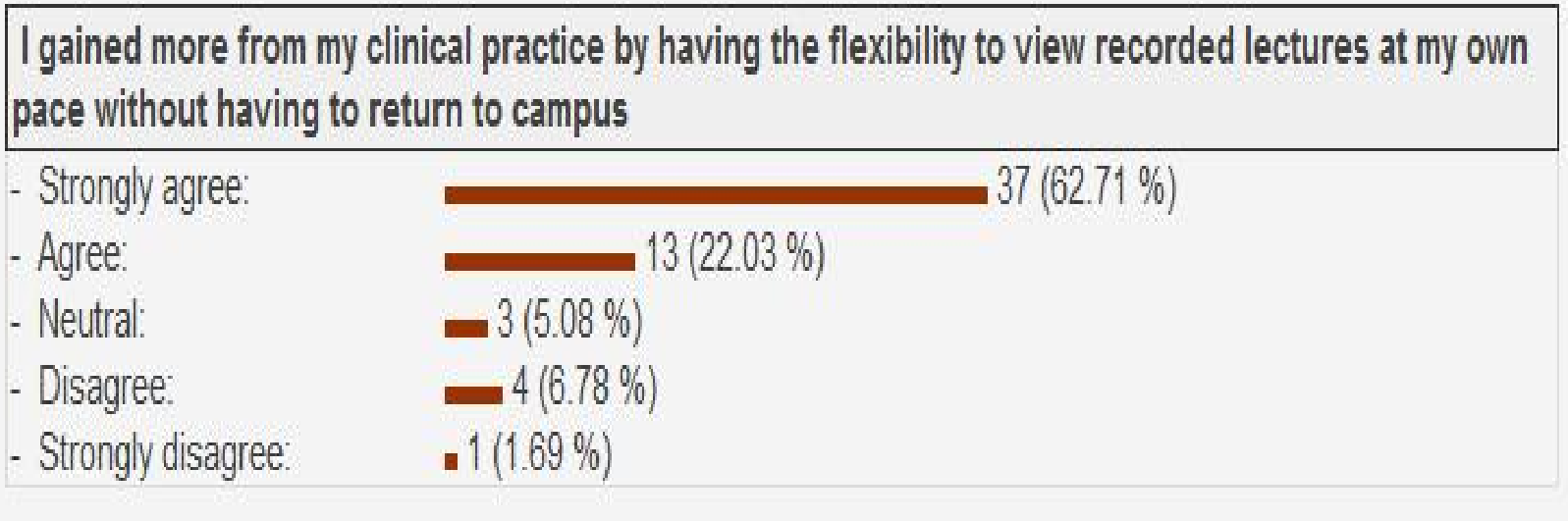
Day of Exam

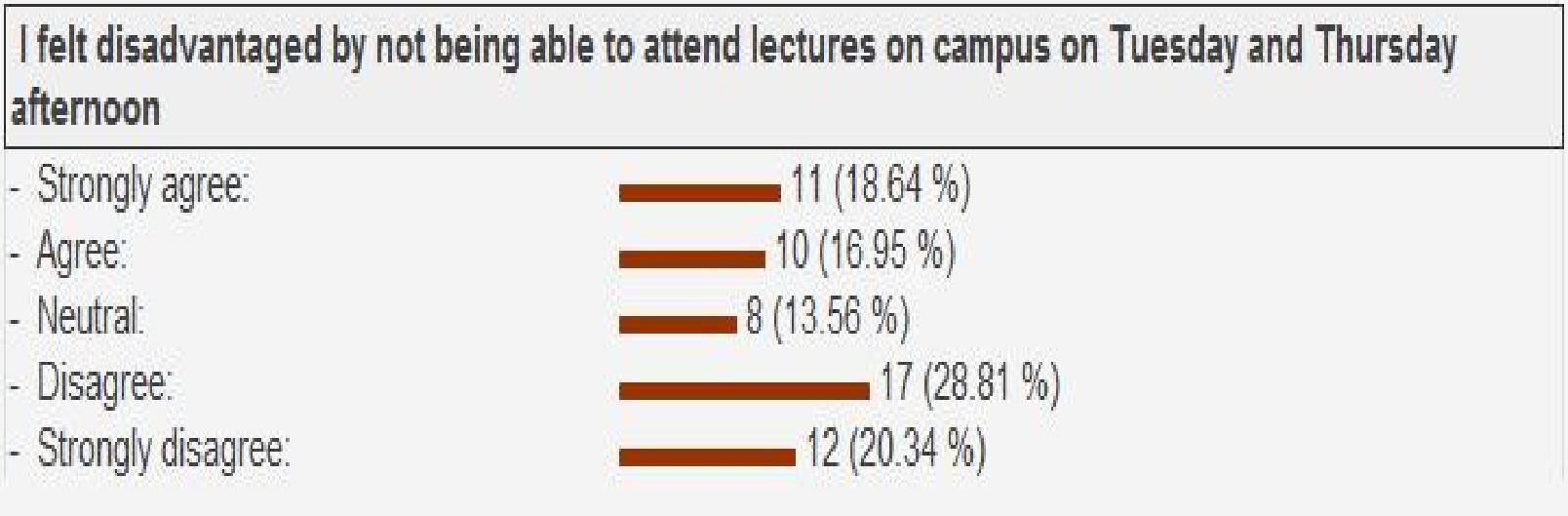
Views by Time of Day
MBChB3 Phase 3 (MBChB3-MBChB3 Phase 3 Lecture series)



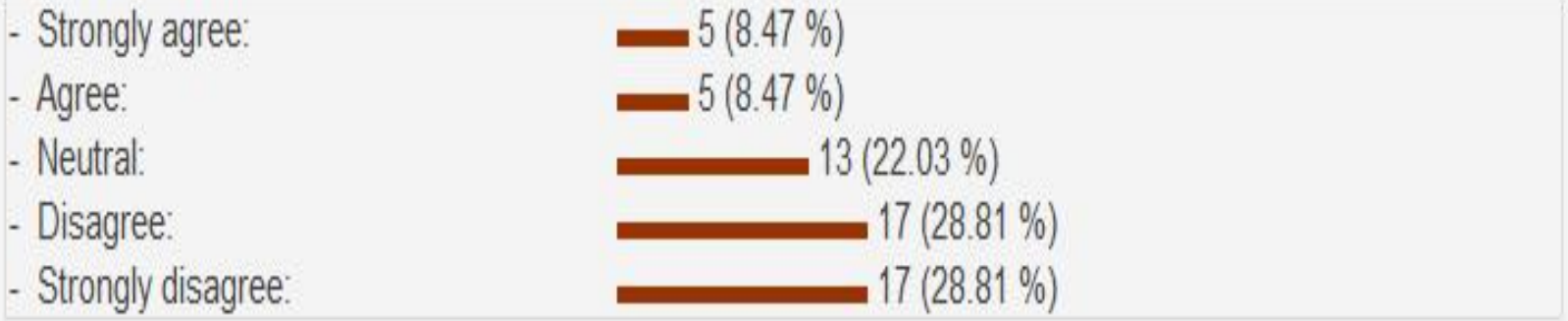
0:00	640	1.6 %
1:00	337	0.8 %
2:00	164	0.4 %
3:00	118	0.3 %
4:00	79	0.2 %
5:00	66	0.2 %
6:00	79	0.2 %
7:00	165	0.4 %
8:00	389	1.0 %
9:00	1,021	2.6 %
10:00	1,893	4.8 %
11:00	2,416	6.1 %
12:00	2,365	6.0 %
13:00	2,721	6.8 %
14:00	3,134	7.9 %
15:00	3,033	7.6 %
16:00	2,863	7.2 %
17:00	3,109	7.8 %
18:00	3,072	7.7 %
19:00	3,066	7.7 %
20:00	3,170	8.0 %
21:00	2,647	6.7 %
22:00	2,041	5.1 %
23:00	1,150	2.9 %

Student experience



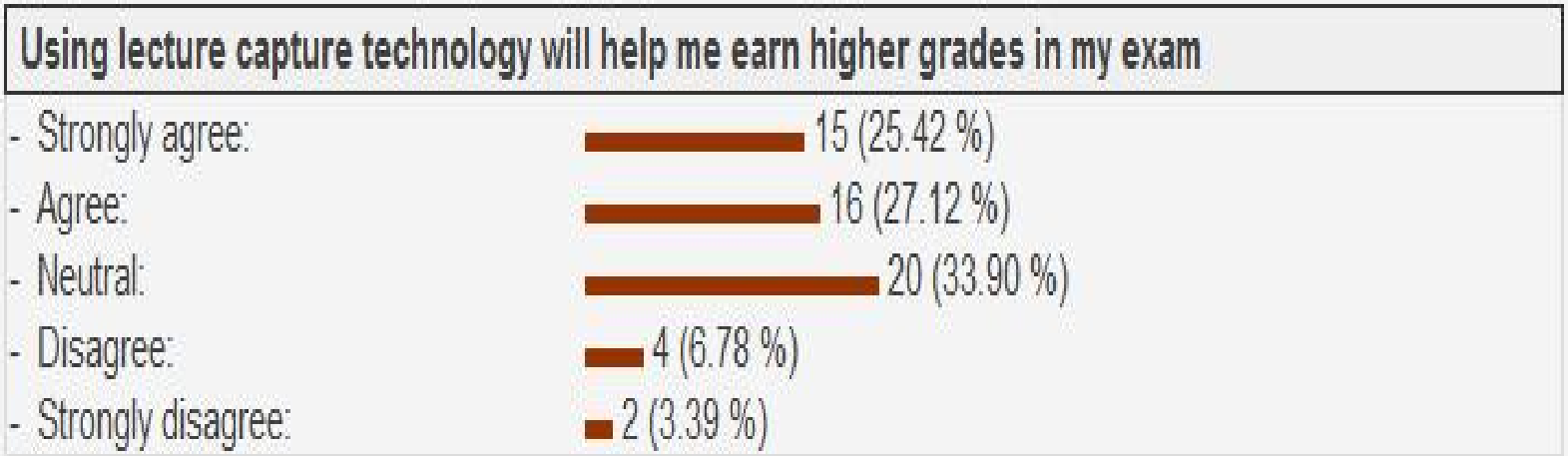


I would have preferred to view the lectures as a live broadcast while on clinical placement

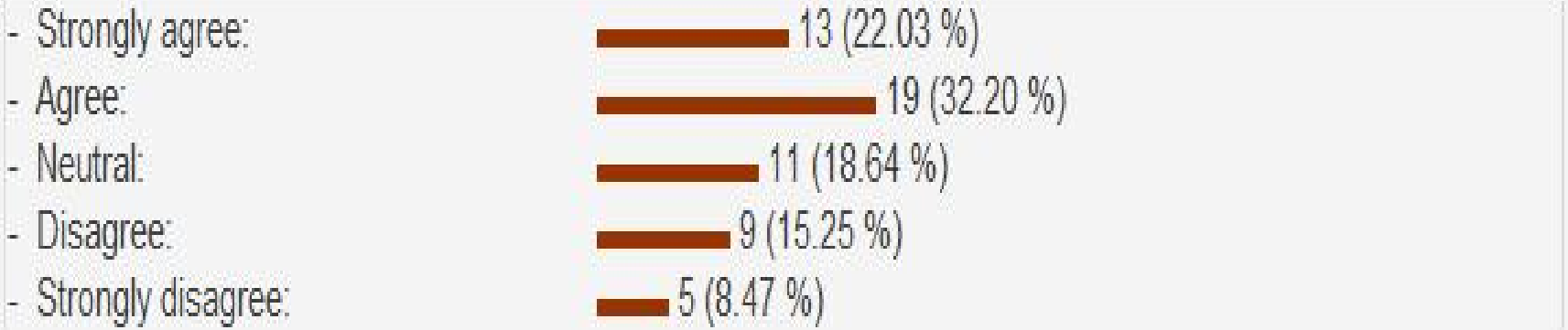


I could easily access the recorded lectures while on clinical practice on Tuesday and Thursday afternoon

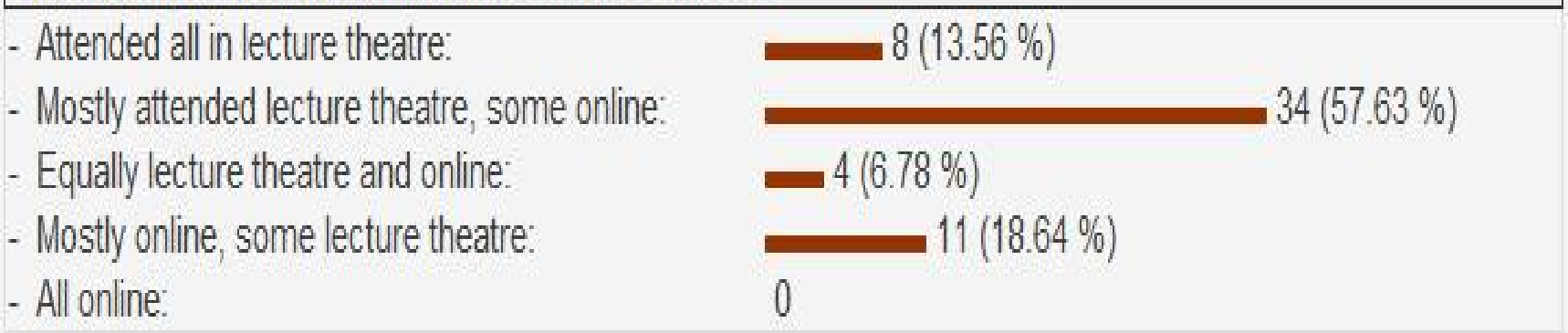
I use lecture capture:	Agree/Strongly agree
To study at my own pace	89%
To write up lecture notes	91%
To revisit complicated or confusing issues	95%
To use my time more efficiently	73%
As an integral part of my revision	57%



Reviewing lectures with this technology is a good substitute for attending class



How did you attend your lectures for this course?



Lecture capture technology improves my overall learning experience

- Strongly agree: 34 (57.63 %)
- Agree: 18 (30.51 %)
- Neutral: 4 (6.78 %)
- Disagree: 1 (1.69 %)
- Strongly disagree: 0

Would you encourage us to continue using lecture capture?

- Yes: 58 (98.31 %)
- No: 0

"Definitely keep doing the podcasts! Words cannot stress how handy they were in yr 3 and I'd hate to see other years missing out on them!"

"The technology has been a great success and a very valuable tool."

"I have dyslexia and without the opportunity to review lectures online I feel I would not have been able to keep up with the work expected of me this year. Lecturers tend to speak too fast for me to write anything of worth down on paper."

"Echo website crashed from time to time and a number of the lectures were not recorded correctly e.g. there was no sound or the picture didn't synchronise with the sound."

"Fast forwarding rewinding was often very time consuming"

"Technical issues were very frustrating such as difficulties logging in and accessing lectures, streaming is faulty and skips, returns to the beginning when paused"

"Use of laser pointers should be stopped, they cannot be seen on lecture capture"

"Ensure lecturers do not use "this is podcast so we can skip past this" as an excuse for letting you read over lectures in your own time".

"Make sure the lecturers turn on the microphone"

"Please be generous with the time given to capture as some lectures were cut short"

"Don't use yellow text on a blue background"

Staff response

- 92% gave permission
  - All of these would give their permission again.
  - Would encourage continued use of lecture capture.
- 43% would prefer to edit/review lectures
- 80% would like to review lectures for personal development purposes
- 31% believe recording lectures affected attendance

Future plans for lecture capture

- Continue to use lecture capture for MBChB3
- Encourage use of discussion boards for peer assisted learning.
- Trial live streaming of lectures

Summary

- Why did we do this?
- What problem were we trying to solve?
- Was it actually useful?
- Did we add to the student learning experience?
- Did this change behaviour?
- Is there an easier way?
- Was it really worth it?

THANK
YOU
GRACIAS
ARIGATO
SHUKURIA
BOLZÏN
MERCI
BÏYAN
SHUKRIA
DANKSCHEEN
JUSPAXAR
TASHAKKUR ATU
YAQHANYELAY
SUKSAMA
EKHMET
MEHRBANI
GRAZIE
KOMAPSUMNIDA
MAAKE
GOZAIMASHITA
EFCHARISTO
TINGKI
SPASSIBO
SNACHALHUYA
NUHUN
CHALTU
WABEEJA
MAITEKA
HUI
YUSPAGARÀTAM
DHAHYABAAD
ANHIA
ATTO
MERSI
SPASIBO
DENKAUJA
NENACHALHYA
UNALCHÉESH
GUI
HÀTUR
EKOJU
SIKOMO
MAKETAI
MINMONCHAR
PALDIES
SANCO
MERASTAWHY
GAEJTHO
LAH
TAVTAPUCH
MEDAWAGSE
AGUYJE
FAKAAUE
BAIKA

Questions

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