



THE UNIVERSITY *of* EDINBURGH



THE UNIVERSITY *of* EDINBURGH

Module:	ACTATS
Lecture:	User guide to the Lectures & MCQ questionnaire
Description:	Orientation to the lecture & MCQ environment
Author:	Prof AJ Farrall



THE UNIVERSITY *of* EDINBURGH

Objectives

- Become familiar with the ACTATS online environment
- Know how to:
 - Find the lectures
 - Navigate the lectures & downloads
 - Find the MCQs
 - Navigate the MCQs
 - Return to the ACTATS dashboard to find the ACTATS Cases



This slide contains an animation or narration. Press the play button to view it.

Voiceover:

Become familiar with the ACTATS online environment

Know how to:

Find the lectures

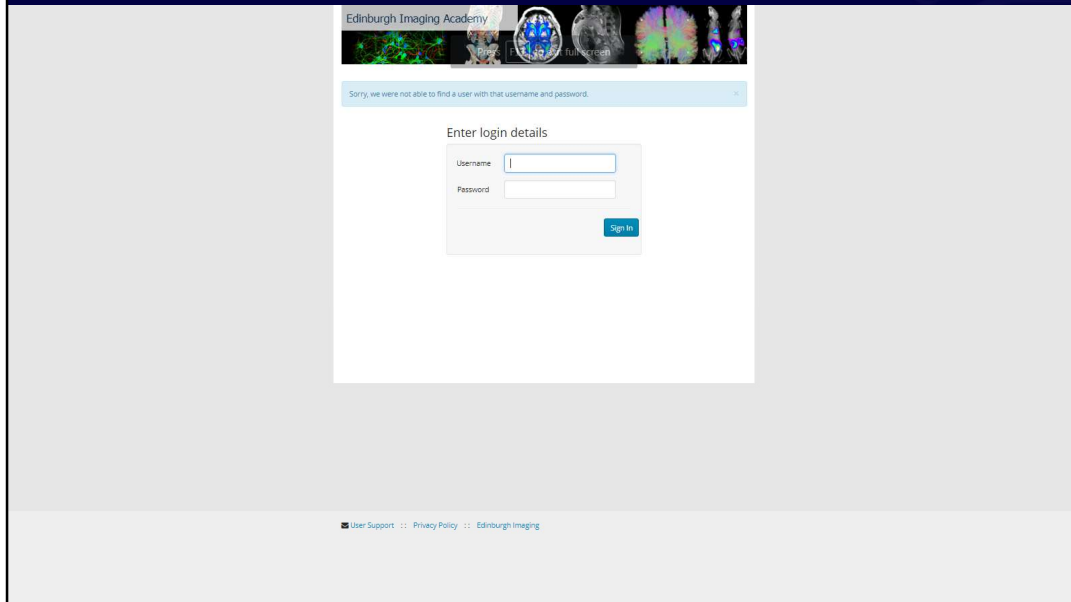
Navigate the lectures & downloads

Find the MCQs

Navigate the MCQs

Return to the ACTATS dashboard to find the ACTATS Cases

Logging in to ACTATS



This slide contains an animation or narration. Press the play button to view it.

Voiceover:

Login using your username (usually your eMail) & the password we have sent you by eMail.

Navigating the dashboard

Your Edinburgh Imaging Academy Services

User Administration

Manage Users and Groups

- User Management

Online documentation

- User admin
- TGE

Useful links

- ACCESS Study (old server)
- Orbit Assessment (old server)

Edinburgh Criteria for CAA-associated ICH Training (ECCITING)

ECCITING may help you to learn about how to read & rate CT brain scans in which haemorrhage is a finding. Participation also helps validate the Edinburgh criteria & collect data on its prognostic value.

- Learn more about ECCITING here
- ECCITING Lecture series & MCQs
- ECCITING Cases

ACCESS (Acute Cerebral CT Evaluation of Stroke Study)

ACCESS helps you to learn about how to read acute stroke CT scans. Participation also helps to increase the amount of data available on observer reliability.

- Learn more about ACCESS here
- ACCESS Cases

British Association of Stroke Physicians (BASP) CT training lecture

The BASP CT Training lecture teaches about how to read acute stroke CT scans. It is useful to review in advance of participation in the Acute Cerebral CT Evaluation of Stroke Study (ACCESS).

- Learn more about BASP here
- BASP Lecture

Intra-Orbital Foreign Body Review

This course is designed to enable radiographers to establish a programme & protocols for radiographer review of orbital radiographs for metallic intra-orbital foreign bodies (IOFBs); also to develop competency in metallic IOFB identification on orbital radiographs.

- Learn more about IOFB here
- IOFB Lectures & MCQs

Once you have successfully completed the MCQs above, you'll be able to progress to the practice & exit assessments via the link below.

- Practice & Exit Assessment

ACTATS (Acute CTA for Thrombectomy in Stroke)

ACTATS helps you to learn about how to approach CT & CTA scans in the context of acute stroke with the possibility of intracranial thrombectomy.

- ACTATS Lectures series & MCQs
- ACTATS Cases

Once you have completed the MCQs above, you'll be able to progress to the ACTATS cases.

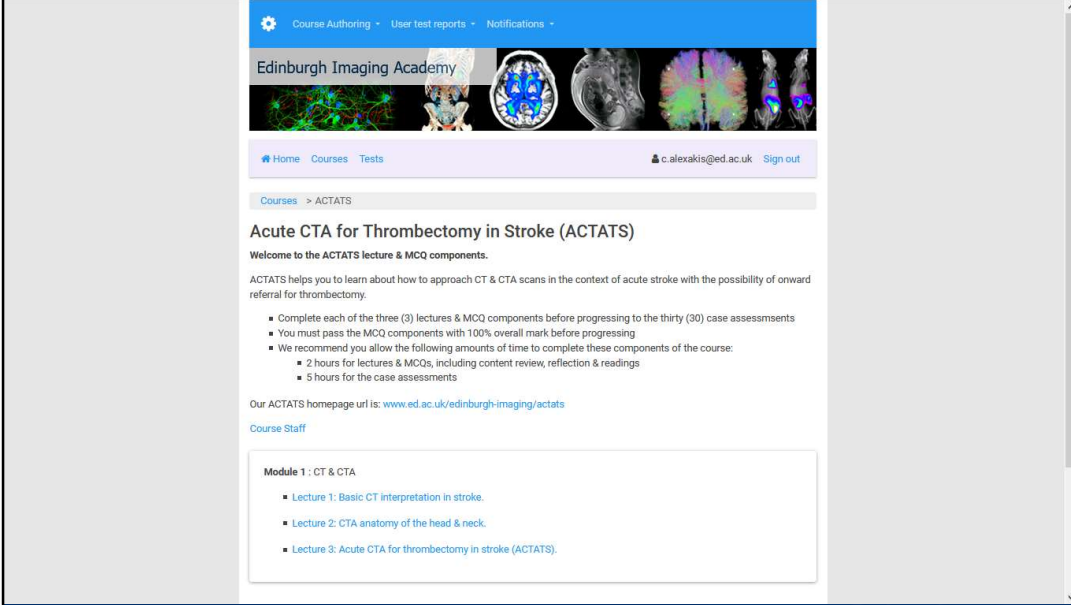
This slide contains an animation or narration. Press the play button to view it.

Voiceover:

The ACTATS box on your dashboard includes two links:

1. "ACTATS Lecture series & MCQs" – click here to go through the three lectures & to complete the 10 question MCQ self-assessment on lecture content. The MCQs can be found after Lecture 3.
2. "ACTATS Cases" – click here once you have completed the lecture series & MCQs to put into practice what you have learnt.

Clicking through to lectures & MCQ



The screenshot displays the Edinburgh Imaging Academy website interface. At the top, there is a navigation bar with links for 'Course Authoring', 'User test reports', and 'Notifications'. Below this is the 'Edinburgh Imaging Academy' header with a banner image of various medical scans. A secondary navigation bar includes 'Home', 'Courses', and 'Tests', along with a user profile 'c.alexakis@ed.ac.uk' and a 'Sign out' button. The main content area is titled 'Courses > ACTATS' and features the heading 'Acute CTA for Thrombectomy in Stroke (ACTATS)'. A welcome message states: 'Welcome to the ACTATS lecture & MCQ components. ACTATS helps you to learn about how to approach CT & CTA scans in the context of acute stroke with the possibility of onward referral for thrombectomy.' A bulleted list provides course requirements: 'Complete each of the three (3) lectures & MCQ components before progressing to the thirty (30) case assessments', 'You must pass the MCQ components with 100% overall mark before progressing', and 'We recommend you allow the following amounts of time to complete these components of the course: 2 hours for lectures & MCQs, including content review, reflection & readings; 5 hours for the case assessments'. A link for the ACTATS homepage is provided: 'Our ACTATS homepage url is: www.ed.ac.uk/edinburgh-imaging/actats'. A 'Course Staff' link is also present. A box titled 'Module 1 : CT & CTA' contains three links: 'Lecture 1: Basic CT interpretation in stroke.', 'Lecture 2: CTA anatomy of the head & neck.', and 'Lecture 3: Acute CTA for thrombectomy in stroke (ACTATS).'

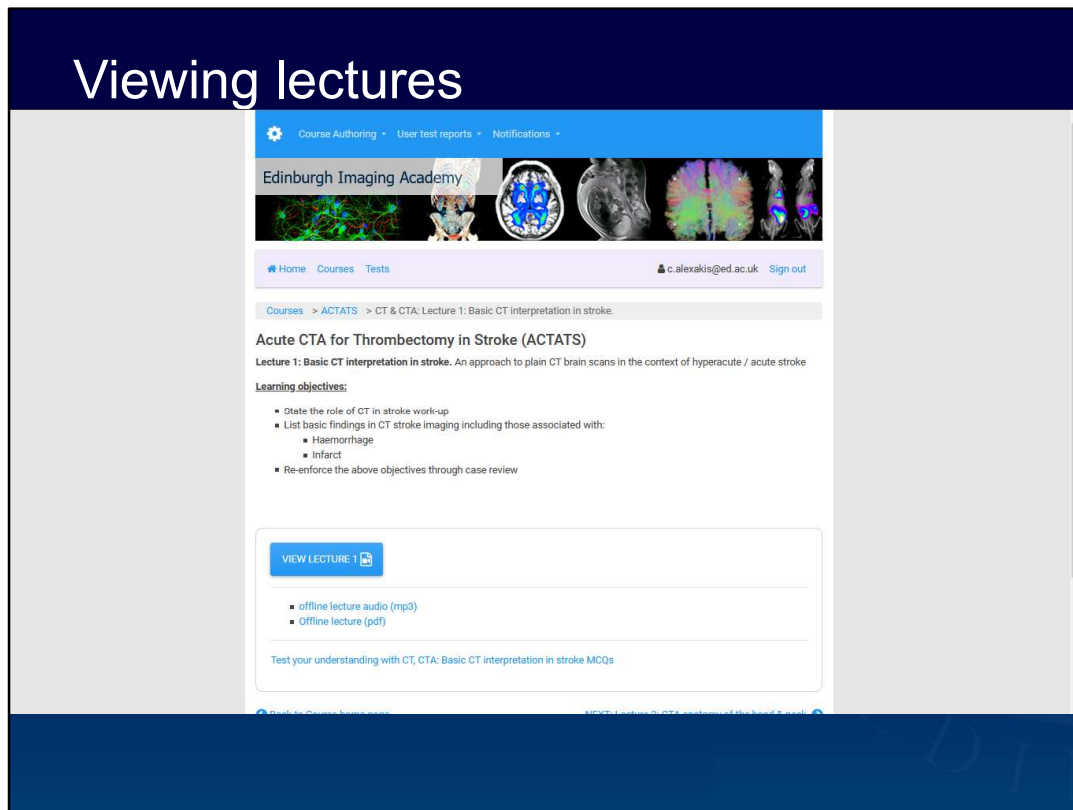
This slide contains an animation or narration. Press the play button to view it.

Voiceover:

Having clicked on “ACTATS Lecture series & MCQs” you will arrive here

Clicking on the ACTATS homepage url, you will navigate to our public website.

Under “Module 1: CT & CTA” the page includes three additional links to lectures 1-3.



This slide contains an animation or narration. Press the play button to view it.

Voiceover:

Having clicked on “Lecture 1: Basic CT interpretation in stroke.” you will enter the area with the lecture information learning objectives and links.

Click on “View lecture 1” to start lecture 1 playing.

You can download a pdf of the lecture & voiceover to print off & follow along & make notes.

You can download the voiceover as an audio file to listen to in the car, on the bus or wherever you are where you want to re-enforce the learning away from a computer or device.

For lectures 2 & 3 you can download a list of resources for further reading.

Finding the MCQ link

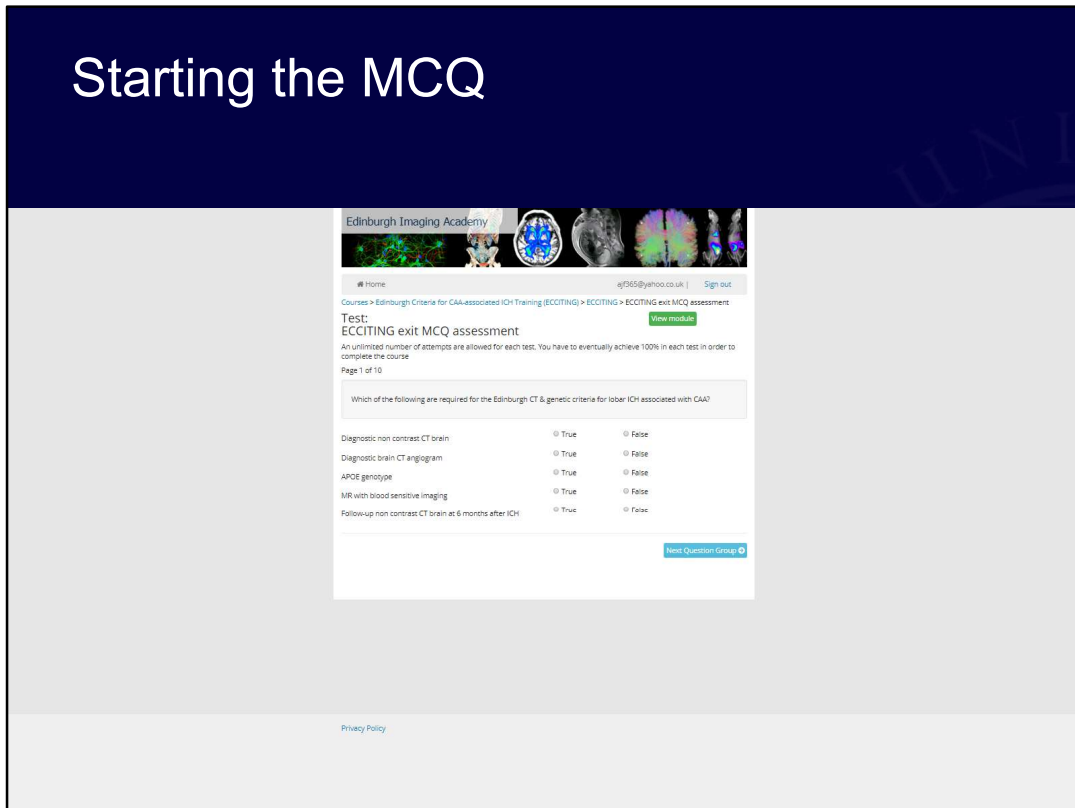
The screenshot shows a web page for a course titled "Acute CTA for Thrombectomy in Stroke (ACTATS)". The page includes a navigation bar with "Home", "Courses", and "Tests". The main content area has a breadcrumb trail: "Courses > ACTATS > CT & CTA: Lecture 3: Acute CTA for thrombectomy in stroke (ACTATS)". Below this, the title "Acute CTA for Thrombectomy in Stroke (ACTATS)" is followed by a brief description. A section titled "Learning objectives:" lists several bullet points. A "Note for slide 8:" section contains a single bullet point. A blue button labeled "VIEW LECTURE 3" is visible. Below it, a list of resources includes "Offline lecture (pdf)", "Reading list", and "offline lecture audio (mp3)". A yellow oval highlights a link at the bottom of the content area that reads "Test your understanding with Acute CTA for thrombectomy in stroke (ACTATS) MCQs". At the bottom of the page, there is a "Back to Course home page" link and footer information including "User Support", "Privacy Policy", and "Edinburgh Imaging".

This slide contains an animation or narration. Press the play button to view it.

Voiceover:

Under Lecture 3, you will see a link at the bottom to “Test your understanding with Acute CTA for thrombectomy in stroke (ACTATS) MCQs ”

Starting the MCQ



The screenshot displays the Edinburgh Imaging Academy website. At the top, there is a navigation bar with a home icon, the user's email address 'aj9365@yahoo.co.uk', and a 'Sign out' link. Below the navigation bar, the breadcrumb trail reads 'Courses > Edinburgh Criteria for CAA-associated ICH Training (ECITING) > ECITING > ECITING exit MCQ assessment'. The main heading is 'Test: ECITING exit MCQ assessment', with a 'View module' button to its right. A sub-heading states: 'An unlimited number of attempts are allowed for each test. You have to eventually achieve 100% in each test in order to complete the course.' Below this, it indicates 'Page 1 of 10'. The question text is: 'Which of the following are required for the Edinburgh CT & genetic criteria for lobar ICH associated with CAA?'. The question options are listed in two columns:

Diagnostic non contrast CT brain	<input type="radio"/> True	<input type="radio"/> False
Diagnostic brain CT angiogram	<input type="radio"/> True	<input type="radio"/> False
APOE genotype	<input type="radio"/> True	<input type="radio"/> False
MRI with blood sensitive imaging	<input type="radio"/> True	<input type="radio"/> False
Follow-up non contrast CT brain at 6 months after ICH	<input type="radio"/> True	<input type="radio"/> False

At the bottom right of the question area, there is a blue button labeled 'Next Question Group'. At the bottom of the page, there is a 'Privacy Policy' link.

This slide contains an animation or narration. Press the play button to view it.

Voiceover:

Clicking on the link “Test your understanding with Acute CTA for thrombectomy in stroke (ACTATS) MCQs” will start the MCQ assessment which you can navigate through using the blue buttons at the bottom of the screen.

Navigating back to the dashboard

Artifact generates beam hardening artefact which generates some low attenuation right across the bifurcations in the reconstructed images. Inverse: contrast material looks to fill the bifurcations & CAAs robustly & the key carotid arteries can be said to be assessed. Q3: MASCOT.

Question 7:
Assuming that this patient has had his / her stroke within the thrombolysis time window & has no m-PA contraindications, would you treat this patient with mPA?
Select an option: Yes No
You got 0 out of 1

Question 7 feedback:
There is no acute haemorrhage & the patient meets all the criteria clinically for thrombolysis, so it would be appropriate to treat this patient with mPA.

Question 8:
Assuming that this patient has had his / her stroke within the thrombectomy time window & has no thrombectomy contraindications, would you refer this patient for thrombectomy?
Select an option: Yes No
You got 0 out of 1

Question 8 feedback:
This patient meets all the criteria for thrombolysis. Also, on CTA, an occluded MCA has been demonstrated. It would be appropriate to refer this patient for thrombectomy.
I have answered all questions correctly & am ready to move on to the next stage. Yes No
You got 0 out of 1

You answered 0 of 13 questions.
Result: 0 %

[Back to Lecture CT & CTA: Lecture 3: Acute CTA for thrombectomy in stroke \(ACTATS\)](#)

User Support | Privacy Policy | Admin/Sign Imaging

This slide contains an animation or narration. Press the play button to view it.

Voiceover:

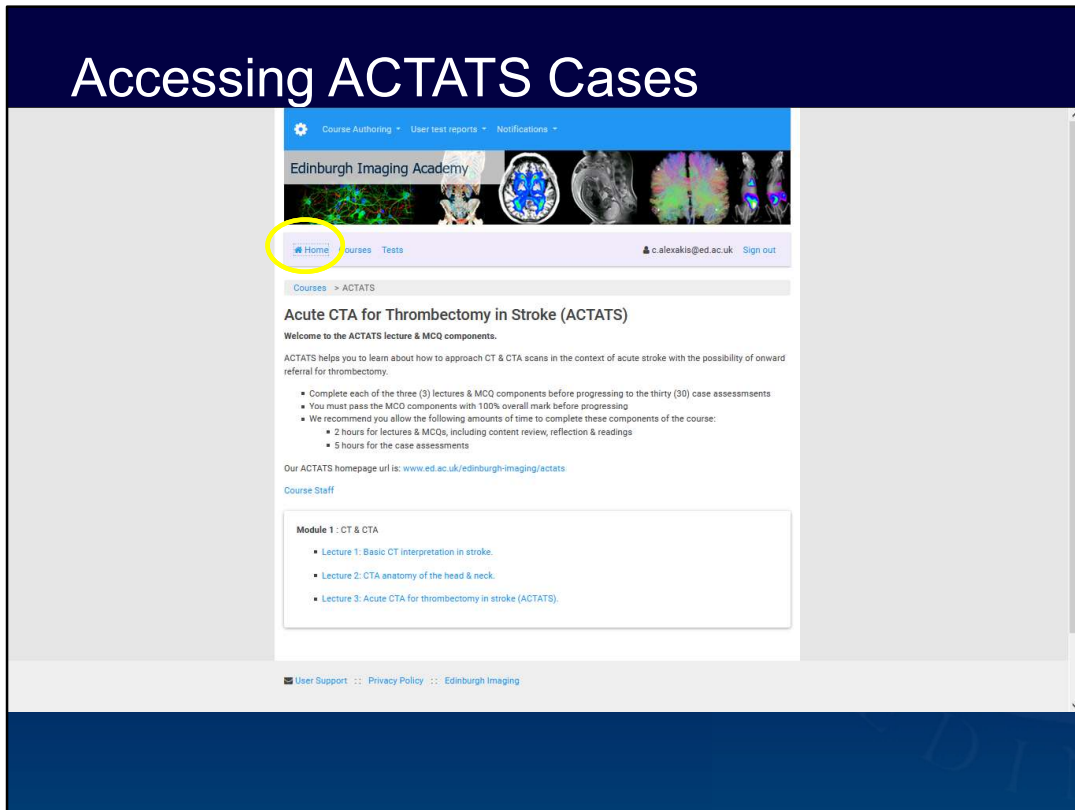
Once you have finished the MCQ assessment, your score will be displayed.

If you have not got 100%, click on “View Module” to review the lectures before returning to the MCQ, identify which questions you have answered incorrectly & enter the correct answers.

Once you do have 100% for the MCQ, you are ready to go on to the Case questionnaire.

You can go back to lecture 3 by clicking: “Back to Lecture CT & CTA: Lecture 3: Acute CTA for thrombectomy in stroke (ACTATS).”

Accessing ACTATS Cases



The screenshot displays the Edinburgh Imaging Academy website. At the top, there is a navigation bar with links for 'Course Authoring', 'User test reports', and 'Notifications'. Below this is a header with the academy's name and a banner image of brain scans. A navigation menu contains 'Home', 'Courses', and 'Tests', with 'Home' highlighted by a yellow circle. The main content area is titled 'Acute CTA for Thrombectomy in Stroke (ACTATS)' and includes a welcome message, course details, and a list of lectures under 'Module 1: CT & CTA'. The footer contains links for 'User Support', 'Privacy Policy', and 'Edinburgh Imaging'.

This slide contains an animation or narration. Press the play button to view it.

Voiceover:

By clicking “home” in the ACTATS course page you can navigate to the landing page where you can click on “ACTATS Cases” to go to the case review.

Instructions for navigating the case review section are in a separate pdf document.



THE UNIVERSITY *of* EDINBURGH

Objectives review

- Become familiar with the ACTATS online environment
- Know how to:
 - Find the lectures
 - Navigate the lectures & downloads
 - Find the MCQs
 - Navigate the MCQs
 - Return to the ACTATS dashboard to find the ACTATS Cases



This slide contains an animation or narration. Press the play button to view it.

Voiceover:

Become familiar with the ACTATS online environment

Know how to:

Find the lectures

Navigate the lectures & downloads

Find the MCQs

Navigate the MCQs

Return to the ACTATS dashboard to find the ACTATS Cases



THE UNIVERSITY *of* EDINBURGH