

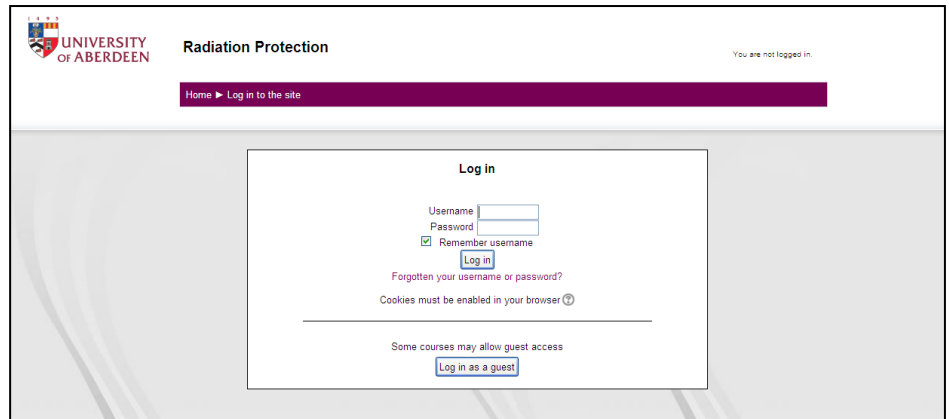
# Using the University of Aberdeen Radiation Protection E-Learning

**Step 1: Go to** <https://www.abdn.ac.uk/medical/radiationprotection/login/>

## Step 2: Login

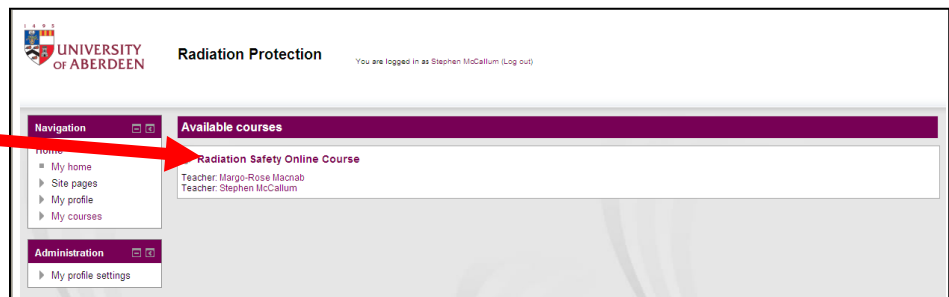
This is the first screen you'll be presented with.

Simply use your normal University IT username and password to log into the course.



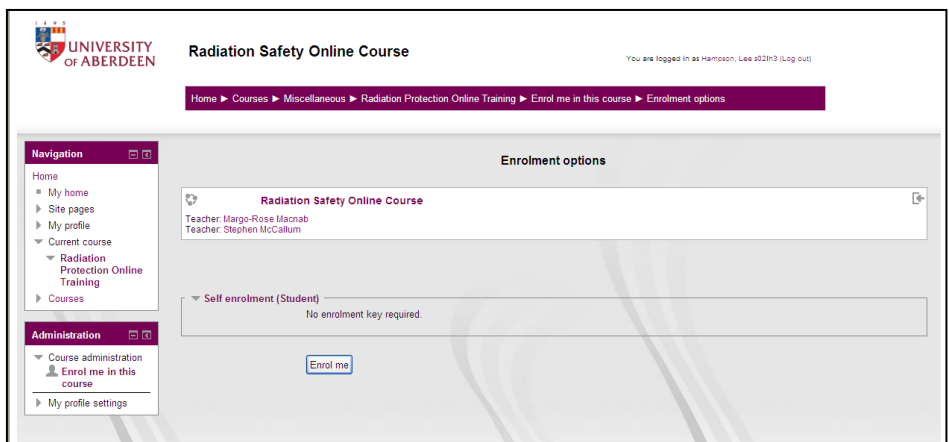
## Step 3: Select Course

Click here to select the course



## Step 5

If this is your first time doing the course you will need to click Enrol Me

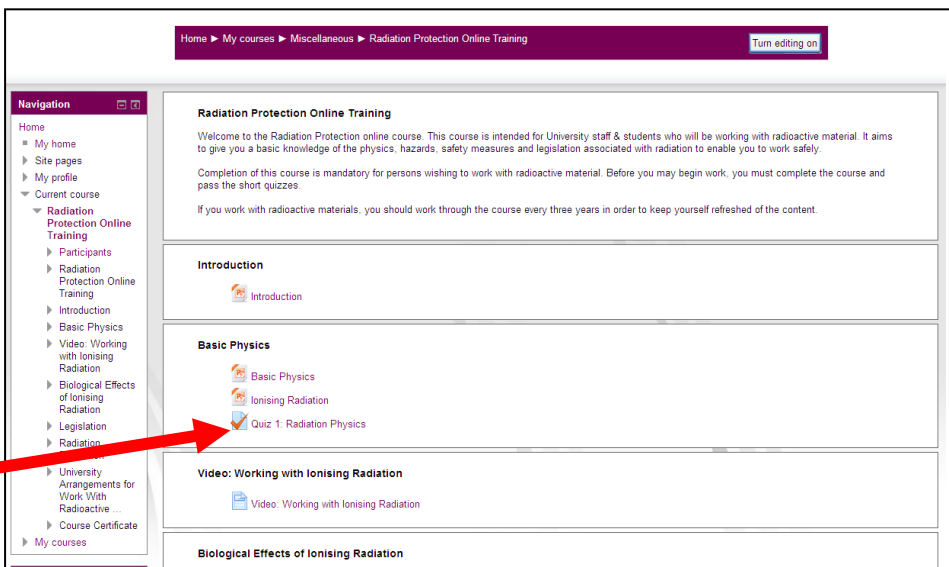


## Step 4: Use the course

Once you've logged into the course, you simply need to view the lessons and take the quizzes.

Click on the lessons and quizzes to open them. Lessons will open in a new window, and your computer will need Microsoft PowerPoint installed to view them.

There is also a video to watch so ensure you are using a PC with speakers or have headphones.



## Using the Quizzes

Selecting a quiz will take you to an information screen.

To start the quiz, click the button

The screenshot shows the 'Radiation Safety Online Course' page. The user is logged in as 'Hampson, Lee s02in3'. The breadcrumb trail is: Home > My courses > Miscellaneous > Radiation Protection Online Training > Basic Physics > Quiz 1: Radiation Physics. On the left is a navigation menu with 'Current course' expanded to 'Basic Physics'. On the right, under 'Quiz 1: Radiation Physics', it shows 'Attempts allowed: 2' and 'Grading method: Highest grade'. A red arrow points from the text 'click the button' to the 'Attempt quiz now' button.

The quizzes are multiple-choice. Read the question and select the answer(s). Answer questions carefully, as you only get two attempts.

Some questions will require you to select multiple answers – these have square “tick boxes”.

Other questions only have one correct answer. These have circular “radio buttons” next to the questions.

Once you have finished click *Next* at the bottom of the page

The screenshot shows the quiz questions page. The user is logged in as 'Hampson, Lee s02in3'. The breadcrumb trail is: Home > My courses > Miscellaneous > Radiation Protection Online Training > Basic Physics > Quiz 1: Radiation Physics. On the left is a 'Quiz navigation' panel with buttons 1-6 and 'Finish attempt...'. The main area shows three questions:

- Question 1:** What is a Beta particle? (Not yet answered, Marked out of 1). Select one:  a. A fast-moving free electron,  b. A type of gamma ray,  c. A particle consisting of 2 neutrons and 2 protons,  d. A fast moving free proton.
- Question 2:** Which type of radiation is most penetrating through matter? (Not yet answered, Marked out of 1). Select one:  a. Beta,  b. Alpha,  c. Gamma & X-ray.
- Question 3:** What material would you use to shield Phosphorous-32, which emits a 1.71MeV Beta particle? (Not yet answered, Marked out of 1). Select one:  a. Perspex,  b. Lead,  c. Paper,  d. No shielding required.

Once the quiz is complete, click *Submit and Finish*.

The screenshot shows the 'Summary of attempt' page. The user is logged in as 'Hampson, Lee s02in3'. The breadcrumb trail is: Home > My courses > Miscellaneous > Radiation Protection Online Training > Basic Physics > Quiz 1: Radiation Physics > Summary of attempt. On the left is the 'Quiz navigation' panel. The main area shows a 'Summary of attempt' table:

Question	Status
1	Answer saved
2	Answer saved
3	Answer saved
4	Answer saved
5	Answer saved
6	Answer saved

Below the table are buttons for 'Return to attempt' and 'Submit all and finish'. A red arrow points from the text 'click Submit and Finish' to the 'Submit all and finish' button.

Once you have submitted your answers, you'll be shown your score and the correct answers to any questions you got wrong. You are allowed two attempts at each quiz: the pass mark is set at 70%. Once you are happy click *Finish Review* at the bottom

The screenshot shows the 'Review' page. The user is logged in as 'Stephen McCallum'. The breadcrumb trail is: Home > My courses > Miscellaneous > Radiation Protection Online Training > Radiation Protection > Quiz 4: Radiation Protection > Review. On the left is the 'Quiz navigation' panel. The main area shows a summary of the attempt:

Started on	Friday, 13 March 2015, 2:45 PM
State	Finished
Completed on	Friday, 13 March 2015, 2:46 PM
Time taken	1 min 23 secs
Marks	3/6
Grade	5 out of 10 (50%)
Feedback	Unfortunately you scored under 70% please try again or if this was your second attempt contact your RPS.

Below the summary are two questions:

- Question 1:** Which of the following steps would reduce your radiation dose? (Complete, Mark 1 out of 1). Select one or more:  a. Working without PPE,  b. Increasing the distance from the source,  c. working with higher activity sources,  d. Using shielding,  e. Carrying out tasks as quickly as possible.
- Question 2:** What steps can help prevent the spread of radioactive contamination of people and workplaces? (Complete, Mark 1 out of 1). Select one or more:  a. No eating or drinking in work areas,  b. Wearing a radiation monitoring badge.

Go back to the course by clicking the course title at the top

Now work your way through all the lessons and quizzes to complete the course.

UNIVERSITY OF ABERDEEN Radiation Safety Online Course You are logged in as Stephen McCallum (Log out)

Home > Radiation Protection Online Training > Radiation Protection > Quiz 4: Radiation Protection

Navigation

- Home
  - My home
  - Site pages
  - My profile
- Current course
  - Radiation Protection Online Training
    - Participants
    - Radiation Protection Online Training
      - Introduction
      - Basic Physics
      - Video: Working with Ionising Radiation
      - Biological Effects of Ionising Radiation
      - Legislation
      - Radiation

Quiz 4: Radiation Protection

Attempts allowed: 2  
Grading method: Highest grade

Summary of your previous attempts

Attempt	State	Marks / 6	Grade / 10	Feedback
Preview	Finished Submitted Friday, 13 March 2015, 2:45 PM	3	5	Unfortunately you scored under 70% please try again or if this was your second attempt contact your RPS.

Highest grade: 5 / 10.

Overall feedback  
Unfortunately you scored under 70% please try again or if this was your second attempt contact your RPS.

[Preview quiz now](#)

Once completed, you will be able to generate a certificate as evidence of your training. You will need to show this to your RPS when applying for a user account on the iso-inventory system.

