

How to Apply for the Radiation Safety Education Course

The Radiation Safety Education Course (RI Safety Education Course) will be conducted via e-learning using TACT. Please review the following instructions carefully before applying.

【Application and Enrollment Procedure】

1. **Download the application form from the website** and fill in the required information.

Please ensure that you provide your **Staff ID or Student ID**, as it is necessary for enrollment of registration and identity verification.

2. **Select the appropriate course.** The scope of work you are permitted to perform depends on which course you have completed: Lecture Course A, Lecture Course B, or Lecture Course B + Practical Training.

Please refer to the table below to determine which course you need.

Permissible Scope of Work	Class 2 (A) (Course A Graduate)	Class 2 (B) (Course B Graduate)	Class 2 (Course B + Practical)
Handling of Unsealed Radioisotopes		Conditional (Note 1)	<input type="radio"/>
Handling of Sealed Radioisotopes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use of Accelerator with Activation		Conditional (Note 1)	<input type="radio"/>
Use of Accelerator without Activation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Use of Synchrotron Radiation Facilities (Note 2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Note 1: To qualify for handling unsealed radioisotopes and using accelerator facilities with activation at this university, both lectures and practical training are required.

Note 2: When engaging in work involving X-ray generation at a synchrotron radiation facility, both Class 2 and Class 3 (X-ray qualification) are required.

3. **Practical Training Requirements:** RI practical training can only be taken after completing RI safety education course.

- Before the practical training, you must undergo the "**Special Health Examination for Radiation Workers**" and submit the results. Check the Health Administration Office website for the on-campus schedule.
- If you have already completed the lectures or are exempt due to prior certification, you may apply for practical training only. For certification exemptions, please submit a copy of your certificate.

4. **Submission:** The application requires the **signature and seal of your Laboratory Supervisor** (Representative).

- After filling out and stamping the form, convert it to a **PDF or JPEG** file and attach it to an e-mail.
- **Important:** You must use your **THERS Mail** for the application. All communications, including TACT instructions, will be sent to this address.

〔Email Application Example〕

To: kanric@t.mail.nagoya-u.ac.jp

Subject: RI Safety Education Course Application

Body: I am applying for the RI Safety Education Course as per the attached document.

Affiliation:

Position:

Name:

Attachment: RI Safety Education Course Application Form

5. **Confirmation:** Implementation guidelines will be sent via email within 3 days of application (excluding weekends/holidays). If you do not receive it after 4 days, contact the office immediately.

《Notes and Precautions》

- **Individual Application:** Applications must be made by the individual; bulk or proxy applications are not accepted.
- **Eligibility:** Limited to university members (those with an institutional account who can use TACT). If you cannot use TACT, please contact us.
- **Spam Prevention:** Emails from non-institutional addresses or without subjects may be treated as spam.
- **Practical Training Capacity:** Seats are filled on a first-come, first-served basis. Schedule changes after application are not permitted.
- **Changes:** Cancellations or changes to course types are generally not accepted; contact us if you are unsure which course to choose.

Contact for Inquiries:

Radiation Safety Office, Radioisotope Research Center (Higashiyama)

Email: kanric@t.mail.nagoya-u.ac.jp

(Note: Inquiries regarding pass/fail status cannot be answered.)

《Reference 1: Training Content》

- This course is conducted via e-learning (TACT). The "RI Safety Education Course-A/B" within TACT will only be accessible during the specified implementation period.
- Please log in to TACT at your convenience during the implementation period, watch the lectures within the "RI Safety Education Course-A/B" site, and take the confirmation quizzes. You will complete the course once you achieve a score of **100%**. If you do not reach the passing score, please retake the quiz until you do.
- Time spent taking the quizzes is not included in the lecture hours. Content will no longer be available for viewing or answering after the implementation period ends, so please ensure you complete the training with time to spare.
- While the course can be taken at night, please note that any responses to questions or inquiries will be handled the following morning or later.

[Content, Video File Names, Duration, and Quizzes]

	Subject	Download file & Duration		Quiz	A	B
1	Act and ordinances on prevention of radiation hazards due to Radioisotopes etc. and regulations on prevention of radiation hazards	1-Law.mp4	40min	• Comprehension Check • Keyword Check	3h20min	Complete all sessions Must complete all lectures 4h20min
2	Radiation effects on human body	2-Bioeffect.mp4	40min			
3	Utilization of radiation and environmental radiation	3-Utilization-1.mp4 3-Utilization-2.mp4	120min			
4	Safe handling of radioisotopes and radiation generators (Scientific basis of radiation, Basis of radiation detectors, Basis of use of sealed radioisotopes, Use of accelerators without activation and synchrotron radiation facilities)	4-SafeHandling-1.mp4 4-SafeHandling-2.mp4				
5	Safe handling of radioisotopes and radiation generators (Use of accelerators with activation)	5-Accelerator.mp4	60min	• Comprehension Check • Keyword Check	-	
6	Safe handling of radioisotopes and radiation generators (Basis of use of unsealed radioisotopes)	6-UnsealedRadioisotopes-1.mp4 6-UnsealedRadioisotopes-2.mp4				

Practical Training: 9:30–17:00 (approx.). Late arrival will result in exclusion from the session.

《Reference 2: After Completion》

- Completion certificates will be sent via internal campus mail in a few weeks.
- After completion, you must register as a radiation worker through your specific department's procedures.