

Training program schedule (Example Basic course)

Time	Lecture contents	
Day 1		
10:00-12:00	Orientation to the Training Program	
12:00-13:00	Lunch break	
13:00-14:30	Radiation protection Fundamentals on ionizing radiation	Lecture
14:30-15:00	Break	
15:00-17:00	Lab tour - IREM, Hospital	
Day 2		
9:00-10:20	Radiation protection Radiation physics	Lecture
10:20-10:40	Break	
10:40-12:00	Radiation protection Biological effects of ionizing radiation	Lecture
12:00-13:00	Lunch break	
13:00-16:00	Radiation protection -Measurement of radiation	Practice
16:00-16:30	Break	
16:30-18:00	Radiation protection Assessment of external and internal exposures	Lecture
Day 3		
9:00-12:00	Radiation protection Radiochemistry	Lecture
12:00-13:00	Lunch break	
13:00-17:00	Environmental sampling and radiation measurement -In situ measurement, car-borne measurement, sampling	Practice
Day 4		
9:00-10:20	Environmental monitoring -Sample treatment	Practice
10:20-10:40	Break	
10:40-12:00	Environmental monitoring -Radiation measurement	Practice
12:00-13:00	Lunch break	

13:00-14:30	Emergency situation Case study I: Fukushima Daiichi Nuclear Power Plant accident	Lecture
14:30-15:00	Break	
15:00-17:00	Emergency situation Practices for surveys, zoning, wearing protective suit, decontamination, risk assessment	Practice
Day 5		
9:00-12:00	Emergency situation Case study II: JAEA Oarai facility accident	Lecture
12:00-13:00	Lunch break	
13:00-14:00	Presentation, Examination	
14:00-15:00	Closing Presentation of Training Completion Certificate	