

Schedule

The Experience and Learning Program of Introductory Nuclear Engineering for Engineers from Malaysia

R5 (H25.12.25)

Dec. 2013

Atomic Energy Research Laboratory, Tokyo City University

Day of Week Week	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
First	1 of December	2	3	4	5	6	7
【Weekly Mentor: T.Uchiyama】	AM (10:00-12:00)	•Welcome & opening of the program •Introduction of the Laboratory 【I.Mitsuhashi】	Lecture 【T.Matsumoto】	Basic Radiation experiment—1 (Measurement of natural radiation) 【N.Hagura & T.Uchiyama】	Basic Radiation experiment—2 (Cloud chamber) 【T.Uchiyama】	Basic Radiation experiment—3 (The interaction of radiation & substances) 【N.Hagura】	
	PM (13:00-17:00)	Observation of the facilities 【T.Uchiyama & N.Hagura】	Education on the safety rules 【T.Uchiyama & N.Hagura】	Experiment & Making report 【T.Uchiyama】	Experiment & Making report 【T.Uchiyama】	Experiment & Making report 【N.Hagura】	
Second	8	9	10	11	12	13	14
【Weekly Mentor: N.Hagura】	AM (10:00-12:00)	Preparation for experiment Self-study	Continue: Radiation applied experiment (neutron measurement & shielding) 【I.Mitsuhashi & N.Hagura】	Tour to Rikkyo Univ. Reactor Lab. & Lecture on relationship between the decommissioning and the facility safety program & Excursion to Kamakura 【T.Tanzawa, T.Uchiyama, N.Hagura】	Experience of radiation management-1 Facilities round of inspection 【T.Uchiyama】	Experience of radiation management-2, 3 • Spatial radioactive dose rate • Surface radioactive material contamination density 【I.Mitsuhashi & N.Hagura】	
	PM (13:00-17:00)	Radiation applied experiment (neutron measurement & shielding) 【T.Matsumoto】	Experiment & Making report 【N.Hagura】		Experiment & Making report 【T.Uchiyama】	Experiment & Making report 【T.Uchiyama & N.Hagura】	
Third	15	16	17	18	19	20	21
【Weekly Mentor: T.Uchiyama】	AM (10:00-12:00)	Lecture on utilization of nuclear energy 【I.Mitsuhashi & N.Hagura】	Continue: Lecture on utilization of nuclear energy 【I.Mitsuhashi & N.Hagura】	Introduction of TCU Setagaya Campus & Exchange meeting with TCU Students & Tea ceremony experience 【N.Hagura】	Theme study-1 Lecture on INAA & Nuclide analysis (soil) 【Y.Okada & N.Hagura】	Reactor simulator 【N.Iijima & T.Yamada】	
	PM (13:00-17:00)	Experience of radiation management- 4, 5 • Radioactivity concentration in air & water 【T.Uchiyama】	Continue & Making report 【T.Uchiyama & N.Hagura】		Experiment & Making report 【Y.Okada & T.Uchiyama】	Making report 【T.Uchiyama】	
Fourth	22	23	24	25			
【Weekly Mentor: N.Hagura】	AM (10:00-12:00)	Preparation for experiment Self- study Self-study	Lecture on internal exposure & reactor physics & presentation of homework 【I.Mitsuhashi】	Trainees' presentation of their achievement through the program 【ALL】			
	PM (13:00-17:00)	Making report 【T.Uchiyama & N.Hagura】	Making report 【T.Uchiyama】	Farewell party End of the program 【ALL】			