

SYIAE ICEEE Integrated lecture summer term 2007 **“Introduction to Environmental Health & Safety”**

- total per term: 36 h on 18 d in 9 weeks
- 2007: 15 M.Sc. students; on Mondays 13:30 – 15:20, on Thursdays 08:00 – 09:50; weeks 2 – 10 plus 1 additional day to be settled
- integrated lecture: consists of introductory lectures by MJG, 1 presentation by each student, 1 report (10-15 pages in English) in writing by each student
- deadline for papers: 2007-06-30
- rating: presentation 1/3, paper 2/3

Schedule

date (mm/dd/yy)	day	week of term	lectures MJG	date (mm/dd/yy)	day	week of term	students` presentations
03/19/07	1	2	1a,b	04/19/07	10	6	10a,b
03/22/07	2	2	2a,b	04/23/07	11	7	11a,b
03/26/07	3	3	3a,b	04/26/07	12	7	12a,b
03/29/07	4	3	4a,b	05/07/07	13	9	13a,b
04/02/07	5	4	5a,b	05/10/07	14	9	14a,b
04/05/07	6	4	6a,b	05/14/07	15	10	15a,b
04/09/07	7	5	7a,b	05/17/07	16	10	16a,b
04/12/07	8	5	8a,b	05/21/07	17	11	17a,b
04/16/07	9	6	9a,b	05/24/07	18	11	18a,b

First period (2 x 50 = 100 min each lecture), days 1-9

1. 10 min: discussion of EH&S news
2. 2x 20 min: introduction by MJG to 2 topics
3. 2x 20 min: translation
4. 10 min: discussion of tasks, questions

Second period (2 x 50 = 100 min each lecture), days 10-18

1. 10 min: discussion of EH&S news, additions to last lecture
2. 2x 20 min: students` presentations
3. 2x 20 min: translation of students` presentations
4. 10 min: questions, analysis and discussion

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Consultation: on Wednesdays, 13:00 – 16:00

List of topics lecture EHS by MJG, summer term 2007

topic	MJG	student	date	name
Introduction of lecture, how to make presentations	1a	none		none
Bisphenol A (BPA), Xenoestrogens, Endocrine Active Substances (EAS)	1b	none		none
Air pollution (not: Hg, Pb)				
Ozone, smog	2a	10a	04/19/07	
Methanal (HCHO)	2b	10b	04/19/07	
Sand, dust, soot, nanoparticles	3a	11a	04/23/07	
Asbestos	3b	11b	04/23/07	
Solvents, BTEX	4a	12a	04/26/07	
Risk assessment, REACH	4b	none		none
Heavy metals				
Palladium (Pd), Platin (Pt)	5a	13a	05/07/07	
Mercury (Hg), Lead (Pb)	5b	13b	05/07/07	
Organic chemicals in water				
Surfactants	6a	14a	05/10/07	
Phthalates	6b	14b	05/10/07	
Pharmaceuticals and personal care products (PPCP): human pharmaceuticals (HP), veterinary pharmaceuticals (VP), fragrances	7a	15a	05/14/07	
Siloxanes	7b	15b	05/14/07	
Perfluorinated compounds	8a	16a	05/17/07	
Plant protection products (PPPs), DDT, Persistent Organic Pollutants (POPs), Atrazin	8b	16b	05/17/07	
General				
Laws, regulations, administrations, institutions, national surveys, monitoring programmes in or relevant for China published or gone into effect since 2006-01-01	none	17a	05/21/07	
Environmental situation in China - Review	none	17b	05/21/07	
Sustainability	9a	none		none
Research at ICEEE or guest lecture	18a	none		none
Discussion	9b	18b		all

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