

JUAS 2017 Course 1

Information on examination

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JUAS 2017 Course 1 Examination

- Written examination
- 5 topics, each allocated one and a half hour
 - **Transverse beam dynamics** (coefficient 12)
 - **Longitudinal beam dynamics** (coefficient 12)
 - **Synchrotron radiation** (coefficient 12)
 - Remaining two topics (each coefficient 6) announced in week 4 (i.e. one week before examination): **Particle optics** and **Linacs**
- Permitted for exam
 - All written documents
 - Pocket calculator (**bring your own, otherwise we can provide one**)
- Strictly forbidden for exam
 - All connected electronic devices
- Marks
 - Out of 20
 - Pass level: average mark $\geq 10/20$

juas		WEEK 5			
Schedule 2017	Monday Feb 6th	Tuesday Feb 7th	Wednesday Feb 8th	Thursday Feb 9th	Friday Feb 10th
09:00	Preparation of examinations	EXAMINATION Synchrotron Radiation <i>Written session</i>	EXAMINATION Longitudinal beam dynamics <i>Written session</i>	EXAMINATION Transverse beam dynamics <i>Written session</i>	
10:30		Coffee Break	Coffee Break	Coffee Break	
11:00		EXAMINATION Particle Optics <i>Written session</i>	EXAMINATION Linacs <i>Written session</i>	DISCUSSION SUMMARY OF JUAS LECTURES	
12:30		BREAK	BREAK	CLOSING RECEPTION JUAS COURSE 1	
14:00					
15:00					
16:00					
16:15					
17:15					