

## Chemistry

### 2025 Chemistry UCAS Mock revision summary

Subject	Paper	Assessment title	Length of assessment	Total marks	Topics covered	Structure of paper (length of questions, eg 4 mark, 12 mark etc)
Chemistry	1	Inorganic and Physical Chemistry (7404/1)	1 hour 30 minutes	80	3.1.1 Atomic structure 3.1.2 Amount of substance 3.1.3 Bonding 3.1.4 Energetics 3.1.6 Chemical equilibria and Le Chatelier's principle 3.1.7 Oxidation, reduction and redox equations 3.2.1 Periodicity 3.2.2 Group 2, the alkaline earth metals 3.2.3 Group 7(17), the halogens	65 marks of short and long answer questions 15 marks of multiple-choice questions
Chemistry	2	Organic and Physical Chemistry (7404/2)	1 hour 30 minutes	80	3.1.2 Amount of substance 3.1.3 Bonding 3.1.4 Energetics 3.1.5 Kinetics 3.1.6 Chemical equilibria and Le Chatelier's principle 3.3.1 Introduction to organic chemistry 3.3.2 Alkanes 3.3.3 Halogenoalkanes 3.3.4 Alkenes 3.3.5 Alcohols 3.3.6 Organic analysis	65 marks of short and long answer questions 15 marks of multiple-choice questions

**Please note: There are some topics which may be assessed in both papers as the content overlaps between topics in paper 1 and in paper 2.**