

Second Year Practical Schedule

	<u>Week</u>
<u>Experiment 1</u> Determination of the formula of succinic acid	29/09/2025
<u>Experiment 5</u> Determination of the amount of water of crystallisation in ammonium oxalate crystals	06/10/2025
<u>Experiment 7</u> The first dissociation constant of a weak dibasic acid	13/10/2025
<u>Experiment 4</u> Carbonyl Compounds	20/10/2025
<u>Experiment 2</u> Determination of the enthalpy of reaction	27/10/2025
<u>Experiment 11</u> Identification of unknowns D, E, F, G	03/11/2025
<u>Experiment 12</u> Determination of the molar mass of acid H ₂ A	10/11/2025
<u>Experiment 9</u> Reactions and properties of some carboxylic acids and their derivatives	17/11/2025
<u>Experiment 8</u> Identification of unknowns L, M, N, O	24/11/2025
<u>Experiment 13</u> Organic chemistry: Identification of unknowns H, I, J, K	01/12/2025
<u>Experiment 3</u> The reactions of compounds of Group IV and Group V elements	09/12/2025

Practical sessions will not be held on Monday, as the 8th December is a public holiday. The cycle will start on Tuesday 9th.

CHRISTMAS RECESS

Second Year Practical Schedule

Experiment 19 05/01/2026
Determination of the RMM of compound A

Experiment 18 12/01/2026
Determination of the basicity of an acid

Experiment 20 19/01/2026
Kinetics: Determination of the order of reaction

Experiment 21 26/01/2026
Reactions of the ions transition metals: Mn and Fe

Experiment 22 02/02/2026
Reactions of the ions transition metals: Cr and Cu

Practical sessions will not be held on the week starting 09/02/2026

Experiment 23 16/02/2026
Determination of the molar concentration of a copper(II) sulfate solution using titrimetry.

Experiment 14 23/02/2026
Introduction to aromatic chemistry: Compounds AA, BB, DD

Experiment 15 02/03/2026
Aromatic compounds: EE, FF, HH

Experiment 16 09/03/2026
Aromatic compounds: II, JJ, KK

Experiment 17 16/03/2026
Identification of aromatic compounds CC, GG and LL

Practical sessions will not be held on Thursday 19th March as it is a public holiday. The sessions will be held on Thursday 26th March.

EASTER RECESS

Second Year Practical Schedule

TEST

A titrimetric and a qualitative exercise

13/04/2026

Good Luck Second years!