

Course BIL3890

Requirements.

Cutting Surface e.g. white tile/board

Scalpel and kitchen knife

Fine forceps

Magnifying glass

Mobile phone to take photos

and hand lens (x10) or mobile phone with detachable macro lens and a steady hand.

Pencil

Paper

and collection of fruits to look at (listed in syllabus separately for each session).

Students to remind themselves about half flower diagrams if done already.

Reference Book (for after the course “Handbook of Botany”, Crowood Press 2023, Lizabeth Leech.)

Students will need to source one example of each main type of adaptation for each of the 4 sessions. {Plant nurseries often sell, cheap, small examples in their indoor plant sections!}

Session 1 – Sarracenia, or Cephalotus (Albant Pitcher Plant), or Darlingtonia (Cobra Lily);

Session 2- Pinguicula (Butterwort) or Drosera (Sundew) or Drosophyllum (Portugese Dewy Pine) or Byblis (Rainbow Plants);

Session 3- Dionaea (Venus Fly Trap) or Aldrovandra (Waterwheel Plant);

Session 4 - Utricularia.(Bladderwort) – you will need a microscope for part of this.