The ABF Department core research and laboratory teaching facilities are located in eight different buildings. The Department has a greenhouse facility and an experimental farm at the first stages of development.

1. **Pareas Building,** includes individual offices for 7 academic staff, a clerical office simultaneously acting as the reception, and a conference room.
   Address: 57 Athinon & Anexartisias Street, 3603, Limassol, Cyprus.

2. **Mitropolis Building**, includes individual offices for 8 academic staff, 2 offices for research associates and a conference room.
   Address: 33 Anexartisias Street, 3603, Limassol, Cyprus.

3. **Pitsillidis Building,** which houses the research laboratories of the Department on the 1st and 2nd floors and a teaching laboratory on the 2nd floor of the building.
   Address: 49 Athinon & Anexartisias Street, 3603, Limassol Cyprus, 1st and 2nd floor.

4. **Ttofis Building**, where the Chemistry laboratory - a laboratory designed for educational purposes- is located.
   Address: 44 Saripolou Street, 3036, Limassol, Cyprus.

5. **Laboratory of Sustainable Agriculture.**
   Address: 21 Archiepiskopou Kyprianou street, Stoa Laniti, 3036, Limassol, Cyprus.

6. **EPR facility**.
   Address: 21 Archiepiskopou Kyprianou street, Stoa Laniti, 3036, Limassol, Cyprus.

7. **Greenhouse facility.**
   Address: Kale Vounari area, Kato Polemidia, Limassol, Cyprus.

8. **Experimental Farm**
   Address: Lofou village, Limassol, Cyprus

The classrooms, as well as the library used by the Department, belong to the Cyprus University of Technology. Library access and book lending are free for all students. The Department can potentially use all available classrooms of the University. However, the classrooms to be used by the Department are determined by the Academic Affairs and Student Welfare Service, prior to the start of each academic semester.

The following are the classrooms used by ABF Department to cover the teaching needs of the curriculum:

- **Andreas Themistocleous Building**: The classrooms mainly used are Lecture rooms Ammochostos, Kyrenia, Larnaka , Lemesos, Lefkosia , Paphos and to a lesser extent the Amphitheater Pefkios Georgiadis
- **Tasos Papadopoulos Building**: The classrooms mainly used are , Lecture rooms 1-6 and to a lesser extent Amphitheaters 1 and 2
- **Panorama Building**: the classrooms mainly used are Lecture Room Plateia 1 and Lecture room Plateia 2

- **Pitsillidis Building**: This building houses the research laboratories of the ABF department and the Biology Teaching Lab, where the majority of the laboratory courses of the curriculum are conducted. The laboratory is equipped with microscopes and stereoscopes for the needs of laboratory exercises.
- **Toffis Building**: In addition to the Department of Electrical Engineering and Computer Engineering and Informatics, this building houses the Chemistry Laboratory of ABF Department. The Chemistry Lab is equipped with glassware and analytical equipment for chemistry labs.

Brief description of the laboratories of the Department:

1. **Crop Science Lab (120 m^2):** Research laboratory used for microbiology, plant pathology and physiology related research. It is well equipped, including plant growth rooms, a nitrate/nitrite probe, plant tissue culture incubators, incubators for microbe culture, autoclave and a laminar flow.

2. **Molecular Biology Lab (46 m^2):** Core research lab used by all faculty members. Its equipment includes a Genetic Analyzer, a Next Generation Sequencer, PCRs, Gel Electrophoresis System, Gel imager e.t.c.

3. **Plant Biology Teaching Lab (114 m^2):** Teaching laboratory (20 work places) for a series of experimental (lab) agricultural and biology related courses. The lab is equipped with all necessary facilities to enhance hands-on laboratory learning, including binocular and compound microscopes.

4. **Animal and Dairy Science Lab (114 m^2):** Research laboratory that contains a small pilot cheese-manufacturing unit, all basic equipment necessary for basic milk analysis, molecular biology work and feed analysis, plus animal models for anatomy and physiology labs.

5. **Food Science and Technology Lab (120 m^2):** Research laboratory used for Food Science and Technology related experiments. It contains equipment required for food technology techniques including a Texture analyser, a Spectrophotometer, a Fruit firmness tester, a Gerber centrifuge, a Solid Phase Extraction Unit, Ultrasound probes, and a Kjeldahl Unit.

6. **Analytical Chemistry Lab (46 m^2**): Core lab used by all faculty members. The facility is equipped with all the necessary equipment for analytical techniques, including HPLC units, GC-FID Spectrometer, and GC-MS Spectrometer.

7. **Microscopy Lab (11 m^2):** Core lab used by all faculty members. The facility offers a high end upright light and fluorescence microscope, a light and fluorescence stereomicroscope, an inverted light microscope all equipped with digital cameras and image acquisition software.

8. **Chemistry Lab (Ttofis Building, 148 m^2):** Teaching laboratory (20 work places) for a series of experimental (lab) agricultural, biological and chemistry related courses. The lab is equipped with all necessary facilities to enhance hands-on laboratory learning. It also includes a technician's office and a storage room.

9. **Laboratory of Sustainable Agriculture (46 m^2):** Research laboratory also used for teaching purposes. The laboratory is equipped with two incubators and several binocular microscopes for experiments with arthropods.

10. **EPR Lab (38 m^2):** In this Research laboratory research is conducted for the development of new techniques and methods on the base of paramagnetic resonance for the determination of markers of food authenticity / quality as well investigations of the mechanisms for bio- and chemical- conversions of food components.

11. **Plant Growth Rooms (35 m^2):** The Department has a space specially designed for the growth of plants for laboratory and research purposes. The building space is located opposite to Pitsilidis building, which houses most of the Department's laboratories and includes three plant growth rooms where various parameters such as light duration, relative humidity and room temperature can be adjusted. The conditions in the growth rooms are automatically adjusted by a system of recording and updating conditions whenever needed. It also includes a preparatory area for plant material (filling pots with soil, planting, watering) Conditions in growth rooms are automatically adjusted by a system of recording and updating user-defined conditions whenever needed. It also includes a preparatory area for the plant material (filling pots with soil, planting, watering) is inserted into the growth rooms.

12. **Cooling Chambers Room (42 m^2):** Recently the Department has created a space in Pitsilidis Building to serve its needs related to both research programs and teaching laboratories. The cooling chamber area is comprised of two installed cooling chambers with adjustable humidity, temperature and light conditions. It also includes a double, controlled-condition plant chamber (Hi-Point FH-1300) and a drier.

13. **Greenhouse**: The Model Greenhouse of Hydroponic Cultures, which is located in Kale Vounari-Limassol area, is a kind of arched, metallic, with a transparent plastic covering greenhouse that occupies an area of 480 m^2. It includes roof and side windows and includes all modern greenhouse equipment (shading curtain, ventilator, cooling system, indoor and outdoor metereological station, automatic opening of window, hydroponics system with ability to provide 6 different nutrient mixes). The greenhouse hosts all hydroponic systems (open and closed, horizontal and vertical crop systems on substrates, NFT, DFT, aeroponic systems, zigzag systems), soil cultivation and a controlled conditions seedbed for educational and research purposes. Additionally, in the surrounding area of the greenhouse, crops of vegetables and aromatic plants (~ 230 m^2) and a standard Botanical / Aromatic garden (~ 340 m^2) with more than 75 species / varieties are cultivated.

14. **Experimental Farm**: The farm is located in the Lofou village (30-min drive from CUT premises) at an altitude of 780 meters and occupies 17.7 ha of land (plot number 255/47/51 –Annex I a). The land for the farm was obtained in 2019, (under long-term rental agreement) and the Department is in the process of designing and installing facilities that will enable the use of the farm for teaching and research purposes.