

# BSC (HONS) (NUTRITIONAL SCIENCES) - CK504

---

## Programme Learning Outcomes

Programme Learning Outcomes for BSc (Hons) (Nutritional Sciences)  
(NFQ Level 8, Major Award)

On successful completion of this programme, students should be able to:

- Apply current knowledge in nutritional science from the molecular, cellular and tissue levels to the whole person and to population groups to calculate food and nutrient requirements through the life-cycle in health and disease;
- Integrate current knowledge in nutritional physiology and biochemistry with a broader appreciation of eating behaviour and food consumption patterns to devise nutritional guidance for individuals and population groups for the maintenance of good health, in the context of authoritative dietary reference and food safety standards;
- Apply current knowledge in relation to the role of nutrition in animal health, welfare and productivity to formulate appropriate feeding regimens to meet a defined specification appropriate for an animal or groups of animals;
- Employ specialist experimental skills in nutritional sciences research and analysis;
- Identify and critically evaluate emerging knowledge in nutrition and use this as a basis for developing novel approaches to solving problems in varied workplace settings including industry, research/academia and the healthcare sector;
- Interpret and translate nutritional science meaningfully for various target audiences and communicate the science effectively;
- Promote the values of the discipline in all professional affairs, maintain the highest standards of professionalism, scientific integrity and accountability at all times and uphold the dignity and well-being of all clients;
- Work effectively as a nutrition professional either singly, in a team or a multi-disciplinary setting;
- Engage in professional development, reflection and life-long learning.