Agri-food Biotechnology (specialisation of Biotechnology major)

Year and Campus:	2016
Coordinator:	Prem Bhallapremlb@unimelb.edu.au
Contact:	**Prospective students** **http://fvas.unimelb.edu.au/about/contact (http://fvas.unimelb.edu.au/about/contact)** **Current students** **http://studentcentre.unimelb.edu.au/ (http://studentcentre.unimelb.edu.au/)**
Overview:	Agri-food Biotechnology specialisation within the Biotechnology major
Learning Outcomes:	*In addition to the Biotechnology Major learning outcomes, Agri-food Specialisation Graduates should demonstrate:* # A knowledge base in Biotechnology together with a detailed knowledge of biotechnologies underpinning the Agrifood sector # An integrated multidisciplinary view of contemporary scientific, social and economic issues related to application of biotechnology in agriculture and food production # A capacity for scientific reasoning, critical thinking and application of knowledge and research to address major and complex problems relating to sustainability of global food supply
Structure & Available Subjects:	Completion of 50 points of study at Level 3.
Subject Options:	Both of

Subject	Study Period Commencement:	Credit Points:
BTCH30001 Methods in Agrifood Biotechnology	Not offered 2016	12.5
BTCH30002 Trends & Issues in Agrifood Biotechnolog	Semester 1	12.50

Plus two electives selected from

Subject	Study Period Commencement:	Credit Points:
FOOD30008 Advanced Food Analysis	Semester 1	12.50
FOOD30010 Functional Foods	Semester 2	12.50
BCMB30002 Functional Genomics and Bioinformatics	Semester 1	12.50
BTCH30003 Biotechnology in Practice	Semester 1	12.50
VETS30011 Animal Disease Biotechnology 1	Semester 1	12.50
VETS30012 Animal Disease Biotechnology 2	Semester 2	12.50

Related Majors/Minors/ Specialisations:	Biotechnology