

3.3 Course listing and degree nomenclature

Each BSMAC, pertaining to the assigned subject area, has drafted a fresh list of M. Sc and Ph. D. courses. The listing contains ongoing courses and modifications if any and new courses to be adopted by the different entities of the ICAR-AUs System. Details are available in the respective reports of the BSMAC (BSMAC Reports I-XVIII). The NCG suggested list on 95 Broad Subject Areas was recasted into 83 (represent faculty of a University) post graduate degree programmes. Accordingly, degree nomenclature for 83 postgraduate courses is presented below in a tabular form. It is recommended for adoption across agricultural universities/institutions.

Table 1. Broad Subject Matter Areas, PG Degree Courses and Degree Nomenclatures

Broad Subject Matter Area	PG Degree Courses (Total = 83)	Degree Nomenclature	
		Master's programme	Doctoral programme
Basic Sciences	Agricultural Chemicals	M. Sc.	Ph. D.
	Biochemistry	M. Sc.	Ph. D.
	Chemistry	M. Sc.	Ph. D.
	Microbiology	M. Sc.	Ph. D.
	Plant Physiology	M. Sc.	Ph. D.
Biotechnology & Bioinformatics	Animal Biotechnology	M. V. Sc.	Ph. D.
	Bioinformatics	M. Sc.	NR*
	Molecular Biology & Biotechnology	M. Sc.	Ph. D.
Plant Sciences	Genetics & Plant Breeding	M. Sc. (Ag.)	Ph. D.
	Seed Science & Technology	M. Sc. (Ag.)	Ph. D.
Physical Sciences	Agricultural Meteorology	M. Sc. (Ag.)	Ph. D.
	Agricultural Physics	M. Sc. (Ag.)	Ph. D.
	Agronomy	M. Sc. (Ag.)	Ph. D.
	Soil Science	M. Sc. (Ag.)	Ph. D.
Plant Protection	Entomology	M. Sc. (Ag.)	Ph. D.
	Nematology	M. Sc. (Ag.)	Ph. D.
	Plant Pathology	M. Sc. (Ag.)	Ph. D.
Social Sciences	Agri-Business Management	M. B.A.	NR*
	Agricultural Economics	M. Sc. (Ag.)	Ph. D.
	Agricultural Extension	M. Sc. (Ag.)	Ph. D.
Statistical Sciences	Statistics/Agricultural Statistics	M. Sc.	Ph. D.
	Bio-Statistics	M. Sc.	NR*
	Computer Application	M. Sc.	NR*
Horticultural Sciences	Fruit Science	M. Sc. (Hort.)	Ph. D.
	Vegetable Science	M. Sc. (Hort.)	Ph. D.
	Floriculture and Landscape Architecture	M. Sc. (Hort.)	Ph. D.
	Plantation Crops, Spices, Medicinal and Aromatic Crops	M. Sc. (Hort.)	Ph. D.
Forestry	Wood Science & Technology	M. Sc. (Forestry)	Ph. D.
	Medicinal & Aromatic Plants	M. Sc. (Forestry)	Ph. D.
	Agroforestry	M. Sc. (Forestry)	Ph. D.
	Forest Genetic Resources	M. Sc. (Forestry)	Ph. D.

	Forest Biotechnology	M. Sc. (Forestry)	Ph. D.
	Plantation Technology	M. Sc. (Forestry)	NR*
	Watershed Management	M. Sc. (Forestry)	NR*
	Eco-Tourism	M. Sc. (Forestry)	NR*
	Environmental Management	M. Sc. (Forestry)	NR*
	Forest Business Management	M. Sc. (Forestry)	NR*
	Silviculture	NR*	Ph. D.
	Natural resource Economics	NR*	Ph. D.
Agri. Engg.	Farm Machinery & Power Engineering	M. Tech.	Ph. D.
	Soil & Water Engineering	M. Tech.	Ph. D.
	Processing & Food Engineering	M. Tech.	Ph. D.
Home Science	Foods and Nutrition	M. Sc. (Home Sc.)	Ph. D.
	Family Resource Management	M.Sc. (Home Sc.)	Ph. D.
	Human Development and Family Studies	M. Sc. (Home Sc.)	Ph. D.
	Textile and Apparel Designing	M. Sc. (Home Sc.)	Ph. D.
	Home Science Extension and Communication Management	M. Sc. (Home Sc.)	Ph. D.
Basic Vety. Sciences	Veterinary Anatomy & Histology	M. V. Sc.	Ph. D.
	Veterinary & Animal Husbandry Extension	M. V. Sc.	Ph. D.
	Veterinary Biochemistry	M. V. Sc.	Ph. D.
	Veterinary Physiology	M. V. Sc.	Ph. D.
Vety. Paraclinical Sciences	Veterinary Microbiology	M. V. Sc.	Ph. D.
	Veterinary Parasitology	M. V. Sc.	Ph. D.
	Veterinary Pathology	M. V. Sc.	Ph. D.
	Veterinary Pharmacology and Toxicology	M. V. Sc.	Ph. D.
	Veterinary Public Health	M. V. Sc.	Ph. D.
Vety. Clinical Sciences	Animal Reproduction, Gynecology & Obstetrics	M. V. Sc.	Ph. D.
	Veterinary Clinical Medicine, Ethics & Jurisprudence	M. V. Sc.	Ph. D.
	Veterinary Epidemiology & Preventive Medicine	M. V. Sc.	Ph. D.
	Veterinary Surgery & Radiology	M. V. Sc.	Ph. D.
Livestock Production Technology and Products Management	Animal Breeding	M. V. Sc.	Ph. D.
	Animal Nutrition	M. V. Sc.	Ph. D.
	Livestock Production and Management	M. V. Sc.	Ph. D.
	Livestock Products Technology	M. V. Sc.	Ph. D.
	Poultry Science	M. V. Sc.	Ph. D.
Fisheries	Aquaculture	M. F. Sc.	Ph. D.
	Aquatic Environment Management	M. F. Sc.	Ph. D.
	Aquatic Animal Health	M. F. Sc.	Ph. D.
	Business Management	M. F. Sc.	NR*
	Fish Biotechnology	M. F. Sc.	Ph. D.
	Fish Genetics and Breeding	M. F. Sc.	Ph. D.
	Fish Nutrition and Feed Technology	M. F. Sc.	Ph. D.
	Fish Physiology and Biochemistry	M. F. Sc.	NR
	Fish Processing Technology	M. F. Sc.	Ph. D.
	Fisheries Economics	M. F. Sc.	Ph. D.
Fisheries Engineering and Technology	M. F. Sc.	NR*	

	Fisheries Extension	M. F. Sc.	Ph. D.
	Fisheries Resource Management	M. F. Sc.	Ph. D.
Dairy Science & Technology	Dairy Technology	M. Tech.	Ph. D.
	Dairy Microbiology	M. Tech.	Ph. D.
	Dairy Chemistry	M. Tech.	Ph. D.
	Dairy Engineering	M. Tech.	Ph. D.
Food Science & Technology	Food Technology	M. Sc.	Ph. D.
		M. Tech.	

NR: Not recommended