



Acharya Narendra Deva University of Agriculture and Technology, Kumarganj, Ayodhya-224229



COURSES IMPARTING TRANSFERABLE AND LIFE SKILLS

S. No.	Course Code	Name of the Course
1.	ELP-422	Seed Production & Technology
2.	ELP-425	Commercial Bee Keeping
3.	ELP-423	Mushroom Cultivation
4.	EXT-122	Communication Skills and Personality Development
5.	AE-222	Agri-Business Management
6.	HORT-223	Landscaping
7.	HORT-321	Post-Harvest Management and value addition of fruit and vegetable
8.	HORT-322	High tech. Horticulture
9.	PE-111	NSS/NCC/Physical Education and Yoga Practices
10.	HORT-311	Protected Cultivation
11.	GPB-515	Seed Production, Testing and Certification
12.	AGRON-528	Organic Farming
13.	EXT-518	Entrepreneurship development
14.	PGS-502	Technical Writing And Communication Skill
15.	PGS-503	Intellectual Property And its Management in Agriculture
16.	PGS-504	Basic concepts in Laboratory Technique
17.	PGS-505	Agricultural Research, Research Ethics And Rural Developments Programmes
18.	PGS-506	Disaster Management
19.	LFP-211	Livestock Farm Practice
20.	VPE-311	Milk and Meat Hygiene, Food safety and Public Health
21.	LPT-311	Milk and Milk Products Technology
22.		Entrepreneurial Training
23.	VMD-411	Veterinary Clinical Medicine- I
24.	VLD-411	Veterinary Clinical Biochemistry and Laboratory Diagnosis-I
25.	VCP-421	Veterinary Clinical Practice-II
26.	VSR-511	Veterinary Orthopaedics and Lameness
27.	VCP-511	Veterinary Clinical Practice-III
28.	LPM 601	Cattle and buffalo production and management
29.	LPM 602	Sheep and goat production and management
30.	LPM 603	Swine production and management
31.	LPM 604	Laboratory animal production and management
32.	LPM 608	Poultry farm and hatchery management
33.	LPM 613	Livestock business management
34.	ANN 603	Feed technology

35.	VPP 604	Clinical pathology
36.	VPP 605	Necropsy procedures and interpretations –i
37.	VPP 606	Necropsy procedures and interpretations –ii
38.	VPA 605	Parasitological techniques
39.	VPA 606	Clinical parasitology
40.	VCM 611	Veterinary forensic medicine
41.	VCM 614	Clinical practice i
42.	VCM 615	Clinical practice ii
43.	LPT 601	Fresh meat technology
44.	LPT 602	Meat processing, packaging, quality control and marketing
45.	LPT 603	Poultry and fish products technology
46.	LPT 604	Egg and egg products technology
47.	LPT 605	Abattoir and poultry processing plant practices
48.	LPT 606	Slaughter house by products technology
49.	LPT 607	Processing and marketing of wool
50.	LPT 608	Market milk processing and dairy plant practices
51.	LPT 609	Quality control of milk and milk products
52.	LPT 610	Technology of milk products
53.	LPT 612	In-plant training (non-credit)
54.	VOG 706	Clinical practice I
55.	VOG 707	Clinical practice II
56.	VSR 701	Clinical surgical practice – I
57.	VPP 710	Experimental pathology
58.	VS-222 (H)	Precision Farming and Protected Cultivation
59.	FS-311 (H)	Orchard and Estate Management
60.	PHT-321 (H)	Postharvest Management of Horticultural Crops
61.	PHT-322 (H)	Processing of Horticultural Crops
62.	VSC-514	Fundamentals of Processing of Vegetables
63.	VSC-515	Organic Vegetable Production Technology
64.	FSC-525	Post-Harvest Technology for fruit crops
65.	FSC-526	Organic Horticulture
66.	HORT- 613	Post-Harvest Management of Fresh Horticultural Produce
67.	NHECM-211	Project Management
68.	NTSD-221	Textiles Finishes
69.	NFRMCS-222	Ergonomics and Appropriate Technologies
70.	CC-311	Economics and Marketing
71.	NTAD-311	Garment and Accessory Designing
72.	NHDFS-311	Family Counseling and Child Welfare
73.	NFRMCS-311	Residential and Commercial Space Design
74.	NTSD-311	Retailing and Merchandising Textile and Apparel
75.	NHECM-311	Programme Development For Rural Families
76.	CCHECM-321(N)	Information & Communication Technology
77.	VS-222 (H)	Precision Farming and Protected Cultivation
78.	FS-311 (H)	Orchard and Estate Management
79.	PHT-321 (H)	Postharvest Management of Horticultural Crops

80.	PHT-322 (H)	Processing of Horticultural Crops
81.	VSC-514	Fundamentals of Processing of Vegetables
82.	VSC-515	Organic Vegetable Production Technology
83.	FSC-525	Post Harvest Technology for fruit crops
84.	FSC-526	Organic Horticulture
85.	HORT- 613	Post Harvest Management of Fresh Horticultural Produce
86.	NHECM-211	Project Management
87.	HECM-411 (N)	Web designing and multimedia production management
88.	HECM-412 (N)	Instructional video production
89.	FSN-321(N)	Clinical Nutrition & Dietetics
90.	FSN-322(N)	Food Analysis
91.	CCFRMCS-321(N)	Entrepreneurship Development & Business
92.	HDFS-321(N)	Education Psychology & Early Childhood education
93.	NSS-321	National Service Scheme-II
94.	HECM-413	Web designing and multimedia production
95.	FSN-411	Diet and nutrition counselling
96.	FPHN-413	Food service and hospitality management
97.	HDFS-411	Methods and materials for teaching young children
98.	HDFS-412	Education and counselling for parents and community
99.	HDFS-413	Early childhood care education and management
100.	AD-413	Fashion illustrations
101.	AD-414	Computer aided designing-pattern designing
102.	FRMCS-411	Event management
103.	FRMCS-412	Interior design and decoration
104.	FN-512	Food Product Development
105.	HDFS 514	Guidance and Counselling
106.	HDFS 522	Children with Developmental Challenges
107.	HDFS-513	Methods and Techniques in Human Development
108.	FRM 522	Advanced Interior Space Management
109.	FRM 523	Consumer Guidance and Counselling
110.	FRM 521	Consumer Ergonomics
111.	FRM-513	Consumer Issues and Challenges
112.	FN 607	Nutrition In Emergencies
113.	FRM 605	Consumer Product Design
114.	FPT-111	Fish in Nutrition
115.	FAQ-122	Fresh Water Aquaculture
116.	FRM-121	Anatomy and Biology of Finfish
117.	FPT-121	Food Chemistry
118.	FPT-211	Freezing Technology
119.	FES-211	Fisheries Economics
120.	FAQ-222	Fish Nutrition and Feed Technology
121.	FPT-221	Fish Canning Technology
122.	FPT-222	Fish Packaging Technology
123.	FEE-221	Fishing Craft Technology
124.	FAQ-223	Shellfish Hatchery Management

125.	FAQ-311	Finfish Hatchery Management
126.	FEE-322	Fishing Technology
127.	FPT-321	Fish Products and Value Addition
128.	FPT-323	Fish By-Products and Waste Utilization
129.	FPT-111	Fish in Nutrition
130.	FAQ-501	Sustainable Aquaculture*
131.	FAQ-503	Nutrition and Feed Technology*
132.	BEAS-218	Thermodynamics, Refrigeration and Air Conditioning
133.	BEAS-219	Electrical Machines and Power Utilization
134.	BEAS-222	Auto CAD Applications
135.	BEAS-223	Applied Electronics and Instrumentation
136.	FMPE-221	Tractor and Automotive Engines
137.	SWCE-221	Watershed Hydrology
138.	IDE-221	Irrigation Engineering
139.	IDE-222	Sprinkler and Micro Irrigation Systems
140.	PFE-221	Engineering Properties of Agricultural Produce
141.	FMPE-311	Tractor Systems and Control
142.	FMPE-312	Farm Machinery and Equipment-I
143.	PFE-312	Post-Harvest Engineering of Cereals, Pulses and Oil Seeds
144.	SWCE-311	Soil and Water Conservation Engineering
145.	SWCE-312	Watershed Planning and Management
146.	IDE-311	Drainage Engineering
147.	REE-311	Renewable Power Sources
148.	READY-311	Skill Development Training-I (Students READY)
149.	BEAS-321	Computer Programming and Data Structure
150.	FMPE-321	Farm Machinery and Equipment-II
151.	PFE-321	Post-Harvest Engineering of Horticultural Crops
152.	SWCE-321	Water Harvesting and Soil Conservation Structures
153.	IDE-321	Ground Water, Wells and Pumps
154.	FMPE-322	Tractor and Farm Machinery Operation and Maintenance
155.	PFE-322	Dairy and Food Engineering
156.	REE-321	Bio Energy System, Design and Application
157.	FMPE-421	Precision Farming Techniques for Protected Cultivation
158.	READY-411	10 Weeks Industrial Attachment / Internship (Student-READY)
159.	READY-421	Project Planning and Report Writing (Student READY)
160.	TCP-111	Introduction to Computer Programming
161.	TWP-111	Work Program
162.	TCE-121	Engineering Drawing
163.	TCP-121	Digital Logic & Circuit
164.	TCP-213	Formal Languages and Automata Theory
165.	TCP-214	Computer Graphics & Animation
166.	TEC-211	Circuit Theory
167.	TEC-212	Instrument and Measurements
168.	TCP-221	Microprocessor
169.	TCP-222	Data Processing and File System
170.	TCP-225	Computer Organization

171.	TEC-221	Electronic Devices & Circuits
172.	TCP-311	System Programming
173.	TCP-312	Programming Languages
174.	TCP-313	Fundamental Computer Communication System
175.	TCP-314	Data Base Management System
176.	TCP-411	State of the Art computer
177.	TCP-413	Management Information Systems
178.	TCP-414	Multimedia Technology
179.	TCP-322	Microprocessor Based System
180.	TCP-323	Numerically Controlled Machines & Robotics
181.	TCP-325	Operating Systems
182.	TCP-424	Mobile Computing
183.	TCP-426	Image Processing
184.	TCP-427	Data Mining & Ware Housing
185.	TME-313	Fluid Machinery & System-I
186.	TME-314	Refrigeration and Air Conditioning
187.	TME-315	Theory of Machines
188.	TME-411	Power Plant Engineering and Energy Conversion
189.	TME-412	Machine Design-II
190.	TME-413	Computer Aided Design
191.	TME-414	Automobile Engineering
192.	TME-221	Manufacturing Process
193.	TME-222	Theory of Fluid Flow
194.	TME-223	Machine Drawing
195.	TME-224	Measurement & Control
196.	TME-225	Numerical Methods for Mechanical Engineers
197.	TME-321	Mechanical Vibrations
198.	TME-322	Fluid Machinery & System-II
199.	TME-323	Machine Design-I
200.	TME-424	Bearing and Lubrication
201.	TME-426	Non-Conventional Energy Sources & System
202.	SWCE-514	GIS and Remote Sensing for Land and Water Resources Management
203.	PFE-511	Transport Phenomena in Food Processing
204.	PFE-512	Engineering Properties of Biological Material
205.	REE-511	Agro-Energy Audit and Management
206.	MATH-511	Transformation and Calculation Variation

(P. S. Pramanik)
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A.N.D.U.A.T.
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Multidisciplinary Courses of the University					
S. No.	Course No.	Title	Instructors	College Associated in teaching	College offering the course
1.	CCOMP 121	Agri-Informatics	Dr Vishal Mehta Dr Manish	College of Agriculture	College of Community Science
2.	HBiochem 121	Principles of biochemistry	Dr Pratibha Singh	College of Agriculture	College of Community Science & College of Fisheries
3.	FBT 121	Food Chemistry	Dr Pratibha Singh	College of Agriculture	College of Community Science
4.	ENG 121	Technical writing	Dr Utkarsh Tripathi	College of Agriculture	College of Community Science
5.	MICROB 211	Fundamentals of Food microbiology	Dr Alok Pandey	College of Agriculture	College of Community Science
6.	FPT 111	Fish in nutrition	Dr Pratibha Singh	College of Agriculture	College of Community Science
7.	ENG 111	General English-I	Dr Utkarsh Tripathi	College of Agriculture	College of Community Science
8.	Biochem (H) 111	Elementary Biochemistry	Dr Pratibha Singh	College of Agriculture	College of Horticulture and Forestry
9.	FAQ-112	Fundamentals of biochemistry	Dr R.N. Kevat Dr Ramesh Pratap Singh	College of Agriculture	College of Fisheries
10.	Biochem/FT 211	Fundamentals of food technology	Dr Pratibha Singh	College of Agriculture	College of Horticulture and Forestry
11.	STAT 211	Elementary Statistics	Dr Vishal Mehta	College of Agriculture	College of Community Science
12.	PGS 502	Technical writing and communication skills	Dr Utkarsh Tripathi	College of Agriculture	College of Community Science

13.	CC 311	Economics and marketing	Dr K K Singh Dr Supriya	College of Agriculture	College of Community Science
14.	HORT 221	Production technology for ornamental crops	Dr Ashok Kumar Dr D Ram	College of Horticulture and Forestry	College of Agriculture
15.	HORT 222	Production technology for fruits and plantation crops	Dr Bhanu Pratap Dr D Ram	College of Horticulture and Forestry	College of Agriculture
16.	HORT-111	Fundamentals of Horticulture	Dr. Bhagwan Deen Dr Bhanu	College of Horticulture and Forestry	College of Agriculture
17.	HORT-311	Protected Cultivation	Dr. Bhanu Pratap and Dr. Ashish Kumar Singh	College of Horticulture and Forestry	College of Agriculture
18.	PP 321	Disease of Field and Horticultural Crops and their Management-II	Dr. H. K. Singh and Dr. Pradeep Kumar	College of Horticulture and Forestry	College of Agriculture
19.	FOREST 111	Introductory to Forestry	Dr. Ulman Yashmita Nitin	College of Horticulture and Forestry	College of Agriculture
20.	CC 111	Environmental Science and Disaster Management	Dr. Ulman Yashmita Nitin	College of Horticulture and Forestry	College of Community Science
21.	HORT 223	Landscaping	Dr Ashok Kumar	College of Horticulture and Forestry	College of Agriculture
22.	HORT 211	Production technology of vegetables and spices	Dr D P Mishra	College of Horticulture and Forestry	College of Agriculture
23.	HORT 322	High tech Horticulture	Dr Bhanu Pratap Dr Ashok Kumar	College of Horticulture and Forestry	College of Agriculture
24.	PE 111	NSS/ NCC/ Physical education and Yoga practices	Dr Sanjay Pathak & sports Faculty	Games and Sports	College of Agriculture
25.	AENG 121	Soil and water conservation	Er R C Tiwari	College of Agriculture Engineering	College of Agriculture

		engineering			
26.	AENG 211	Farm machinery and power	Dr H C Singh Dr R C Tiwari	College of Agriculture Engineering	College of Agriculture
27.	HPHYL 311	Elementary Human Physiology	Dr P K Chaudhary Dr Pramod	College of Veterinary Science	College of Community Science
28.	AHS 211	Livestock and Poultry Management	Dr R K Singh Dr H C Verma	College of Veterinary Science	College of Agriculture
29.		Internship Programme	Dr J P Singh	College of Fisheries	College of Veterinary Science &AH
30.		Veterinary clinical practices	Dr Sonu Jaisawal/Dr N.K. Singh/Dr S.V. Singh/ Dr J.P. Singh/ Dr Bhupendra Singh/ Dr Rajesh Kumar/ / Dr Sushant Srivastawa/Dr Rajesh Kumar Verma	Department of Teaching Veterinary Complex/ Department of Veterinary Medicine/Gynaecol ogy and Obstetrics/	College of Veterinary Science &AH


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