

DIPLOMA IN CIVIL ENGINEERING

Year -I Semester -I

S.N	Code	Subject	S.N	Code	Subject
1	EG 1101 SH	Applied Nepali	1	EG 1201 SH	Engineering Mathematics II
2	EG 1102 SH	Applied English	2	EG 1202 SH	Engineering Physics II
3	EG 1103SH	Engineering Mathematics I	3	EG 1203 SH	Engineering Chemistry II
4	EG 1104 SH	Engineering Physics I	4	EG 1201 CE	Workshop Practice I
5	EG 1105 SH	Engineering Chemistry I	5	EG 1201 AR	Engineering Drawing II
6	EG 1101 AR	Engineering Drawing I	6	EG 1202 CE	Applied Mechanics
7	EG 1211 CT	Computer Application			

Year -I Semester -II

Year -II Semester -III

S.N	Code	Subject	S.N	Code	Subject
1	EG 2101 SH	Engineering Mathematics III	1	EG 2201 SH	Social Engineering
2	EG 2101 CE	Surveying I	2	EG 2201 AR	Construction Drawing and CAD
3	EG 2102 CE	Workshop Practice II	3	EG 2201 CE	Surveying II
4	EG 2103 CE	Fluid Mechanics and Hydraulics	4	EG 2202 CE	Estimating and costing I
5	EG 2104 CE	Building Constructions	5	EG 2203 CE	Mechanics of Structure
6	EG 2105 CE	Engineering Materials	6	EG 2204 CE	Soil Mechanics and Foundation Engineering
			7	EG 2205 CE	Water Supply Engineering

Year -II Semester -IV

Year -III Semester -V

S.N	Code	Subject	S.N	Code	Subject
1	EG 3101 CE	Surveying III	1	EG 3201 CE	Field Survey Camp
2	EG 3102 CE	Estimating and costing II	2	EG 3202 CE	Transportation Engineering II
3	EG 3103 CE	Design of Reinforced Concrete (RC) Structure	3	EG 3203 CE	Estimating and costing III
4	EG 3104 CE	Transportation Engineering I	4	EG 3204 CE	Water Resource and irrigation Engineering
5	EG 3105 CE	Sanitary Engineering	5	EG 3201 MG	Entrepreneurship Development
6	EG 3106 CE	Constriction Management	6	EG 3205 CE	Project Work
7	EG 3107 CE	Design Of Steel and Timber Structure	7	EG 3206 CE	Elective (One of the following)
					A: Trail Bridge
					B: Hill Road
					C: Hill Irrigation Engineering
					D: Gravity Folw Water Supply System
					E: Micro Hydropower Engineering

Year -III Semester -VI

PRE-DIPLOMA IN CIVIL ENGINEERING (18MONTHS PROGRAM)

S.N	Subjects	Nature
1	Computer Aided Drafting	P
2	Construction Materials	T
3	Construction Technology	T±P
4	Engineering Drawing	P
5	Engineering Surveying	T±P
6	Entrepreneurship Development	T±P
7	Estimating, Costing & Supervision	T±P
8	Road & Trail Bridge	T±P
9	Water Supply, Sanitary & Irrigation Engineering	T±P
10	Workshop Practice	P
	On the Job Training(6months)	

Diploma in Agriculture (Plant Science)

Year -I Semester -I

Year -I Semester -II

S.N	Code No.	Subject	S.N	Code No.	Subject
1	1101SH	Nepali	1	1201SH	English II
2	1102SH	English I	2	1202SH	Mathematics II
3	1103SH	Mathematics I	3	AG1203SH	Physics II
4	AG1104SH	Physics I	4	AG1204SH	Chemistry II
5	AG1105SH	Chemistry I	5	AG1205SH	Zoology II
6	AG1106SH	Zoology I	6	AG1206SH	Botany II
7	AG1107SH	Botany I	7	EG1211CT	Computer Application

Year -II Semester -III

Year -II Semester -IV

S.N	Code No.	Subject	S.N	Code No.	Subject
1	AG2101PS	Fundamentals of Horticulture	1	AG2201PS	Soil Fertility Management
2	AG2102PS	Agro-metrology and Environmental Science	2	AG2202PS	Cereal Crop Production
3	AG2103PS	Irrigation, Farm Mechanization and Farm Structure	3	AG2203PS	Plant Pathology and Mushroom Cultivation
4	AG2104PS	Fundamentals of Agronomy	4	AG2204PS	Vegetable and Spice Crop Production
5	AG2105PS	Agriculture Entomology	5	AG2205PS	Fundamentals of Aquaculture and Fisheries
6	AG2106PS	Fundamentals of Soil Science	6	AG2206PS	Agro- Economics and Farm

					Management
7	AG2101AS	Introductory Animal Husbandry	7	AG2207PS	Industrial Crops

Year -III Semester -V

Year -III Semester -VI

S.N	Code No.	Subject	S.N	Code No.	Subject
1	AG3101PS	Medicinal Plants and NTFP	1	AG3201PS	Elementary Agriculture Statistics
2	AG3102PS	Grain legumes and Oilseed Crops	2	AG3202PS	Social Mobilization and Community Development
3	AG3103PS	Fruit Crop Production	3	EG3201MG	Entrepreneurship Development
4	AG3104PS	Post-Harvest Technology	4	AG3204PS	Internship (Farm Practice Training)
5	AG3105PS	Agriculture Extension and communication			
6	AG3106PS	Agribusiness, Marketing and Cooperative			
7	AG3107PS	Ornamental Horticulture			
8	AG3108PS	Seed Technology			