



NPI University of Bangladesh, Manikganj
Program: B.Sc. in Food Engineering
Course exemption

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Diploma in Food Technology

SI No.	Course Code	Course Title	Credit Hour
01	FE 1105	Inorganic and Analytic Chemistry	2
02	FE 1106	Inorganic and Analytic Chemistry Practical	1
03	FE 1103	Introduction to Nutrition	3
04	FE 1107	Basics of Machines and Engineering	2
05	MAT 1101	Mathematics-I	2
06	FE 2107	Basic Food Microbiology	3
07	FE 2105	Unit Operations in Food Industries	3
08	FE 2106	Unit Operations in Food Industries Practical	1
09	FE 2107	Basic Food Microbiology	3
10	FE 2108	Basic Food Microbiology Practical	1
11	FE 2211	Confectionary and Baking Engineering	3
12	FE 2212	Confectionary and Baking Engineering Practical	1
Total			25

Diploma in Health Technology and Services

SI No.	Course Code	Course Title	Credit Hour
01	FE 1105	Inorganic and Analytic Chemistry	2
02	FE 1106	Inorganic and Analytic Chemistry Practical	1
03	CSE 1101	Computer Fundamentals	2
04	FE 2209	Physiology	2
05	FE 2210	Physiology Practical	1
06	FE 2107	Basic Food Microbiology	3
07	FE 2108	Basic Food Microbiology Practical	1
Total			12

Diploma in Chemical Technology

SI No.	Course Code	Course Title	Credit Hour
01	FE 1105	Inorganic and Analytic Chemistry	2
02	FE 1106	Inorganic and Analytic Chemistry Practical	1
03	MAT 1101	Mathematics-I (Differential & Integral Calculus)	2
04	FE 2105	Unit Operation in Food Industries	3
05	FE 2106	Unit Operation in Food Industries Practical	1
06	FE 4103	Management of Food Industries	2
07	FE 4113	Entrepreneurship Development in Agro-Food Sector	2
Total			13



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Diploma in Physiotherapy Technology

SI No.	Course Code	Course Title	Credit Hour
01	FE 1103	Introduction to Nutrition	3
02	FE 2201	Introduction to Microbial Food Processing and Products	3
03	FE 2209	Physiology	2
04	FE 2210	Physiology Practical	1
05	FE 2107	Basic Food Microbiology	3
06	FE 2108	Basic Food Microbiology Practical	1
Total			13