



**HIGHER NATIONAL DIPLOMA (HND) HEALTH SCIENCE
MAJOR-NATUROPATHY & HOLISTIC HEALTH
SEMESTER CURRICULUM FOR NATUROPATHS**

Regulatory Requirement for HND is 120 Credit x 30 Clock Hours = 3,600 clock hours

Number Weeks per Semester: 17
Eg: 3 credit per week x 17 weeks = **51 Clock hours**

Year 1, Semester I		General Area of Competence		Credits	Clock Hours <i>(Credit hrs x 17 weeks)</i>
HND 101	Y1, S1	Anatomy & Physiology I	Mandatory	3	51
HND 102		Healing Systems of the World I	Mandatory	3	51
HND 105		Chemistry & Biochemistry I	Mandatory	3	51
HND 107		Pathology I	Mandatory	3	51
HND 103		First Aid & Emergency Medicine	Mandatory	3	51
HND 106		Medical Law & Ethics	Mandatory	3	51
HND 108		Naturopathic History, Philosophy Principles and Theories I	Mandatory	4	68
HND 104		Medical Terminology	Mandatory	2	34
			Total (Mandatory)	24	408
Year 1, Semester II					
HND 111		Anatomy & Physiology II	Mandatory	3	51
HND 112		Healing Systems of the World II	Mandatory	3	51

	HND 117	Y1, S2	Pathology II	Mandatory	3	51
	HND 115		Biochemistry II	Mandatory	3	51
	HND 118		Microbiology & Parasitology II	Mandatory	3	51
	HND 116		Clinical Examination/doctoring skills	Mandatory	3	51
	HND 110		Naturopathic History, Philosophy Principles and Theories II	Mandatory	4	68
	HND 119		Pharmacology & Pharmacotherapeutics	Mandatory	2	34
				Total (Mandatory)	24	408
			Vacation Clinical Training (480hrs)			
			Vacation Clinical Training (Biomedical Practice) [1 month = 4 weeks]	(8 hrs x 5 days) x 4 weeks		160hrs
			Vacation Clinical Training (Naturopathic Practice) [2 months = 8 weeks]	(8hrs x 5 days) x 8 weeks		320hrs
						480hrs
Year 2, Semester I						
	HND 201	Y2, S3	Health Communication and Lifestyle counseling	Mandatory	3	51
	HND 202	Y2, S3	Public Health & Health Promotion	Mandatory	2	34
	HND 203	Y2, S3	Laboratory Investigation I	Mandatory	3	51
	HND 204	Y2, S3	Naturopathic History, Philosophy Principles and Theories III	Mandatory	4	68
	HND 205	Y2, S3	Biostatistics and Bioinformatics	Mandatory	3	51
	HND 206	Y2, S3	Neuroscience	Mandatory	3	51
	HND 207	Y2, S3	Medical humanities <ul style="list-style-type: none"> ➤ Introduction to Psychology & Psychosocial Counselling ➤ Clinical Reasoning & Critical Thinking ➤ Introduction to Sociology and Anthropology 	Mandatory	2	34

			➤ Humanism in Health and Healthcare			
	HND 208	Y2, S3	Internal Medicine I <ul style="list-style-type: none"> ➤ Cytology ➤ Immunology ➤ Hematology ➤ Cardiology ➤ Pulmonology ➤ Gastroenterology ➤ Dermatology 		3	51
				Total (Mandatory)	23	391
Year 2, Semester II						
	HND 211	Y2,S4	Histology and Embryology	Mandatory	3	51
	HND 212	Y2,S4	Medical Imaging	Mandatory	3	51
	HND 213	Y2,S4	Naturopathic Assessment and Diagnosis	Mandatory	3	51
	HND 215	Y2,S4	Applied Nutrition	Mandatory	3	51
	HND 214	Y2,S4	Clinical Naturopathy I <ul style="list-style-type: none"> ➤ Naturopathic approach to cardiology ➤ Naturopathic approach to hematology ➤ Naturopathic approach to immunology ➤ Naturopathic approach to urology ➤ Naturopathic approach to other systems etc 	Mandatory	3	51
	HND 216	Y2,S4	Laboratory Investigations II	Mandatory	3	51
	HND 217	Y2,S4	Entrepreneurship and Health Administration	Mandatory	3	51
	HND 218	Y2,S4	Internal Medicine II <ul style="list-style-type: none"> ➤ Orthopedic & Rheumatology ➤ Dentistry ➤ Endocrinology ➤ Neurology ➤ Nephrology ➤ Otorhinolaryngology ➤ Ophthalmology 	Mandatory	3	51
				Total (Mandatory)	24	408
			Vacation Clinical Training (480hrs)			

			Vacation Clinical Training (Biomedical Practice) [1 month = 4 weeks]	(8 hrs x 5 days) x 4 weeks		160hrs
			Vacation Clinical Training (Naturopathic Practice) [2 months = 8 weeks]	(8hrs x 5 days) x 8 weeks		320hrs
				Total		480hrs
Year 3, semester I						
	HND 301	Y3, S5	Clinical Naturopathy II <ul style="list-style-type: none"> ➤ Naturopathic approach to Geriatrics ➤ Naturopathic approach to pediatric ➤ Naturopathic approach to Gynecology ➤ Naturopathic approach to oncology 	Mandatory	3	51
	HND 302	Y3, S5	Clinical Nutrition I	Mandatory	3	51
	HND 303	Y3, S5	Homeopathic Medicine I	Mandatory	3	51
	HND 305	Y3, S5	Herbal Medicine I	Mandatory	3	51
	HND 306	Y3, S5	Naturopathic Physical Medicine I	Mandatory	3	51
	HND 304	Y3, S5	Detoxification Hydrotherapy and Toxicology I	Mandatory	3	51
	HND 307	Y3, S5	Energy Medicine	Elective	3	51
	HND 308	Y3, S5	Ayurvedic Medicine I	Elective	3	51
				Total (Mandatory)	18	306
				Total (Electives)	6	102
				Total (Hours)	24	408
Year 3, semester II						
	HND 311	Y3, S6	Herbal Medicine II	Elective	3	51
	HND 314	Y3, S6	Detoxification Hydrotherapy and Toxicology II	Elective	3	51
	HND 313	Y3, S6	Clinical Nutrition II	Elective	3	51
	HND 312	Y3, S6	Ayurvedic Medicine II	Elective	3	51
	HND 315	Y3, S6	Naturopathic Physical Medicine II	Elective	3	51

HND 316	Y3, S6	Homeopathic Medicine II	Elective	3	51
HND 410	Y4, S6	Research Methods I	Mandatory	6	102
HND 420	Y4, S8	Thesis Writing	Mandatory	20	340
			Total (Mandatory)	26	442
			Total (Electives)	18	306
			Total (Hours)	44	748

	<u>Credits</u>	<u>Clock Hours</u>
Total Mandatory Course Credit	139	2,363
Total Elective Credits (8)	24	408
Total Clinical Credits	56.5	960
Total Credit Requirements	219.5	3,731