

MBBS Curriculum

Program structure, distribution of subjects by phase, and subject-wise teaching hours.

The MBBS program at Nalanda College of Medicine follows the National Medical Commission (NMC) Competency-Based Medical Education (CBME) 2024 curriculum with suitable additions for Timor Leste.

No	Content
1	MBBS teaching & examination schedule
2	Distribution of subjects in each professional phase
3	Foundation Course - 2 weeks & Language course over 40 weeks
4	Subject-wise teaching hours - Phase 1 MBBS
5	Subject-wise teaching hours - Phase 2 MBBS
6	Subject-wise teaching hours - Phase 3, Part 1 MBBS
7	Subject-wise teaching hours - Phase 3, Part 2 MBBS
8	Clinical posting schedules in weeks, phase-wise

Proposed time distribution of MBBS Teaching & Examination Schedule

Generic proposed academic calendar												
	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB
Adm year									1	2	3	4
Phase 1 exam	5	6	7	8	9	10	11	12 Phase 1 exam, result	13 Phase 2 starts	14	15	16
Phase 2 exam	17	18	19	20	21	22	23	24 Phase 2 exam, result	25 Phase 3 part 1 starts	26	27	28
Phase 3 part I exam	29	30	31	32	33	34	35	36 Phase 3 Part 1 exam, result	37 Phase 3 part 2 starts	38	39	40
	41	42	43	44	45	46	47	48	49	50	51	52
Phase 3 part II exam	53	54 Internal Exam FMGE	1 CRMI	2	3	4	5	6	7	8	9	10
Internship	11	12 Internal Exam										

Legends:

CRMI-Compulsory rotating medical internship

Distribution of subjects in each Professional Phase

Phase & year of MBBS training	Subjects & Teaching Elements	Duration (months)	University Examination
Phase-1	<ol style="list-style-type: none"> 1. Foundation course of 2 weeks at start of course & Language course in 40 weeks 2. Anatomy, Physiology & Biochemistry, Introduction to Community Medicine, including Family adoption programme (FAP) through village outreach 3. Early Clinical Exposure 4. Attitude, Ethics, and communication Module (AETCOM) including Humanities 	12 months	Phase 1
Phase-2	<ol style="list-style-type: none"> 1. Pathology, Microbiology, Pharmacology 2. Community Medicine (including FAP) 3. Forensic Medicine and Toxicology 4. Introduction to clinical subjects 5. Clinical postings, Family visits for FAP 6. AETCOM 	12 months	Phase 2
Phase-3, Part-I	<ol style="list-style-type: none"> 1. Community Medicine, Forensic Medicine and Toxicology, Medicine & allied, Surgery & allied, Pediatrics, Obstetrics & Gynecology 2. Family visits for FAP 3. Oto-rhinolaryngology, 4. Ophthalmology 5. Clinical postings 6. AETCOM 	12 months	Phase 3, Part 1
Electives	2 blocks, 15 days each (after the annual exams are over, irrespective of result outcome)	1 month	Phase 3, Part II
Phase-3, Part- II, MBBS	<ol style="list-style-type: none"> 1. General Medicine, Dermatology, Psychiatry, Pediatrics, General Surgery, Orthopedics, Radiodiagnosis, Anesthesiology, Obstetrics & Gynecology 2. Clinical postings 3. AETCOM 	18 months (including electives)	Phase 3, Part II

Foundation Course- 2 weeks at start of course
***Language Course – 3 hours per week for 40 weeks**

Subjects/Contents	Teaching hours
Orientation Module including History of Indian Medicine	15
Skills Module	15
Community orientation module	5
Professional Development and Ethics Module (P&E) including Mental health	20
Enhancement of Language and Computer Skills Module including clinico-laboratory communication	10
Yoga, Sports and Extra curricular Activities	15
*Language Course @ 3 hours / week over 40 weeks	120
Total	200

Distribution of Subject Wise Teaching Hours for Phase -1 MBBS

Subject	Large group teaching	SGT/ Practical/ Tutorials/ Seminars	SDL	Total
Foundation & Language Course				200
Anatomy	180	430	10	620
Physiology	130	305	10	445
Biochemistry *	82	157	10	249
Early Clinical Exposure (ECE)**	-	27	-	27
Community Medicine	20	20	-	40
Family adoption Program (FAP)	-	24	-	24
(AETCOM)***	-	26	-	26
Sports and extra-curricular Activities	-	-	-	10
Total	412	989	30	1641

SGT: Small group teaching, SDL: Self-directed learning

*Including Molecular Biology

**Minimum ECE hours. These hours are to be divided equally by anatomy, physiology & biochemistry.

***AETCOM module is a longitudinal programme.

Distribution of Subject Wise Teaching Hours for Phase-2 MBBS

Subjects	Large group teaching	SGT/ Practicals/ Tutorials/ Seminars	Clinical Postings*	SDL	Total
Pathology	80	170	-	10	260
Pharmacology	80	170	-	10	260
Microbiology	75	143	-	10	228
Community Med (including FAP)	25	0	24	10	59
Forensic Medicine and Toxicology	12	25	-	08	45
Clinical Subjects	60		540	-	600
AETCOM	-	29	-	8	37
Sports, Yoga extra-curricular activities	-	-	-	32	32
Final total	332	537	564	88	1521

SGT: Small group teaching SDL: Self-directed learning

Pl. note: *Clinical postings shall be for 3 hours per day, Monday to Friday.

Or there will be 15 hours per week for all clinical postings.

Distribution of Subject Wise Teaching Hours for MBBS Phase-3, part 1

Subject	Large group teaching	SGT/ Practicals/ Tutorials/ Seminars	SDL	Total
Electives	0	156	0	156
Gen. Medicine	20	30	10	60
Gen Surgery	20	30	10	60
Obstetrics & Gynecology	20	30	10	60
Pediatrics	20	30	05	55
Forensic Medicine and Toxicology	35	65	20*	120
Community Med	50	80	20	150
FAP (Visits +log book submission)	-	26	10	36
Otorhinolaryngology (ENT)	30	50	20	100
Ophthalmology	30	50	20	100
Clinical posting*				593
AETCOM	0	19	12	31
Total	225	566	137	1521

*Out of this, 21 Hours (07 days x 03 hours) must be utilised for demonstration of post mortem examinations

Note: *Clinical postings shall be for 3 hours per day, Monday to Saturday. Or there will be 18 hours per week for all clinical postings.

Distribution of Subject wise Teaching Hours for Phase 3 part-2 MBBS

Subjects	Lectures	SGL	SDL	Total
General Medicine	110	185	40	335
General Surgery	90	153	30	273
Obstetrics and Gynecology	80	150	30	260
Pediatrics	20	35	10	65
Orthopedics	30	50	20	100
AETCOM	30	0	22	52
Dermatology, Venereology & Leprosy	13	17	10	40
Psychiatry	13	17	10	40
Radiodiagnosis	8	10	8	26
Anesthesiology	8	10	8	26
Clinical postings*				1201
TOTAL	402	627	188	2418

*Pl. note: *Clinical postings shall be for 3 hours per day, Monday to Saturday.*

Or 18 hours per week for all clinical postings.

Extra hours may be used for preparation of NExT or FMGE

Clinical Posting Schedules in weeks phase wise

Subjects	Period of training in weeks			Total Weeks
	Phase 2	Phase 3, Part 1	Phase 3, Part 2	
Electives	0	4	0	4
General Medicine	8	3	13	24
General Surgery	6	5	13	24
Obstetrics & Gynaecology	6	3	13	22
Pediatrics	4	2	6	12
Community Medicine	4	4	0	8
Orthopaedics	0	2	6	8
Otorhinolaryngology	4	4	0	8
Ophthalmology	4	4	0	8
Psychiatry	0	2	4	6
Radio-diagnosis	0	0	2	2
Dermatology, Venereology & Leprosy	0	0	6	6
Anaesthesiology	0	0	2	2
Total	36	33	65	134