



Ordinance 15

Curriculum of Bachelor of Ayurvedic Medicine and Surgery (BAMS)

1.0 Definitions

- 1.1 **Academic program /programs:** shall mean a program to award of Bachelor of Ayurvedic Medicine and Surgery (B.A.M.S.) degree or Ayurvedacharya.
- 1.2 **Professional system-** An undergraduate teaching curriculum leading to the award of BAMS degree after passing the final examination, on completion of prescribed courses of study including professionals and compulsory rotator Internship extending over a duration as specified by time-to-time Central Council of Indian Medicine (NCIM) regulation amended from time to time.
- 1.3 **Courses** mean components of B.A.M.S. Program, carrying a distinctive code number.
- 1.4 **External examiner** shall mean an examiner who is not in the employment of GS University or its affiliated institutions.
- 1.5 **Student** shall mean a person admitted to GS University and its affiliated institutions for the academic program to which this Ordinance is applicable.
- 1.6 Words and expression used but not defined in this ordinance shall have the meanings assigned to them in the Act, statutes and the foregoing Ordinances.
- 1.7 **"Act"** means the National Commission for Indian System of Medicine, Act, 2020 (14 of 2020);
- 1.8 **"AACCC"** means Ayush Admission Central Counselling Committee.
- 1.9 **"Educational ecosystem"** means an ecosystem where in all the stake holders of the Institution, all the departments and other units of the Institution function in coordination and collaboration with each other to provide comprehensive education to students in an academic environment.
- 1.10 **"OPD"** means Out Patient Department.

2.0 Duration of B.A.M.S. Program

The duration of the B.A.M.S. Programme shall be five years and six months as per the following table, namely:

Sl. No.	Course of the B.A.M.S. Programme	Duration
(a)	First Professional B.A.M.S.	Eighteen Months
(b)	Second Professional B.A.M.S.	Eighteen Months
(c)	Third (Final) Professional B.A.M.S.	Eighteen Months
(d)	Compulsory Rotatory Internship	Twelve Months

3.0 The B.A.M.S. Programme shall consist of following Departments and Subjects, namely:

Sl. No.	Department	Subjects
01	Samhita Siddhanta & Sanskrit	Sanskritam Ayurved Ithihas Padartha Vigyan Samhita Adhyayan-1, 2, 3
02	Rachana Sharira	Rachana Sharira
03	Kriya Sharira	Kriya Sharira
04	Dravyaguna	Dravyaguna Vigyan
05	Rasashastra	Rasashastra evam Bhaishiyakalpana
06	Roga Nidan & Vikriti Vigyan	Roga Nidan evam Vikriti Vigyan
07	Agada Tantra	Agada Tantra evam Vidhi Vaidyaka
08	Swasthavritta & Yoga	Swasthavritta evam Yoga Research Methodology & Medical Statistics
09	Kayachikitsa	Kayachikitsa including Manasa Roga, Rasayana evam Vajikarana Atyaikachikitsa
10	Panchakarma	Panchakarma evam Upakarma
11	Shalya Tantra	Shalya Tantra
12	Shalakya Tantra	Shalakya Tantra
13	Prasuti Tantra & Stree Roga	Prasuti Tantra evam Stree Roga
14	Kaumarabhritya	Kaumarabhritya

4.0 Pattern of Study

The B.A.M.S. Programme shall consist of a main programme and electives and the pattern of study shall be followed in the following manner, namely:

- 4.1 After admission, the student shall be inducted to the B.A.M.S. Programme through an Induction Programme not less than fifteen working days based on the Transitional Curriculum which intends to introduce newly admitted student to Ayurveda system of medicine and to make him well aware of the B.A.M.S. Programme he is going to study for next four and a half years.

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- 4.2 During the induction programme, the student of Ayurveda shall learn basics of Sanskrit for Ayurveda and basic life support and first aid along with other subject as laid down in the syllabus.
- 4.3 There shall be fifteen days induction programme which shall be not less than ninety hours and every day shall consist of six hours.
- 4.4 Total working days for each professional session shall be not less than three hundred and twenty days.
- 4.5 Total working days for the First Professional session shall be not less than three hundred and five days except for fifteen days for the induction programme.
- 4.6 Total teaching hours for First Professional session shall not be less than 1920.
- 4.7 Total teaching hours for Second Professional session shall be not less than 2240 and the proportion of teaching hours in Lecture to Non-lecture shall be 1:2.
- 4.8 Total teaching hours for Third (Final) Professional session shall not be less than 2240 and during the Third (Final) Professional Session, three hours of clinical classes at Hospital during morning hours shall be conducted and the proportion of teaching hours in Lecture to Non-Lecture hour shall be 1:2.
- 4.9 The First Professional session shall ordinarily start in the month of October and the following subjects shall be taught as per the syllabus laid down by the National Commission for Indian System of Medicine from time to time, namely:

Subjects for First Professional B.A.M.S.

Sl. No.	Subject Code	Subject	Equivalent Terms
1	AyUG-SN and AI	Sanskritam evam Ayurved Ithihas	Sanskrit and History of Ayurveda
2	AyUG-PV	PadarthaVigyan	Fundamental Principles of Ayurveda and Quantum Mechanics
3	AyUG-KS	Kriya Sharira	Human Physiology
4	AyUG-RS	Rachana Sharira	Human Anatomy
5	AyUG-SA1	Samhita Adhyayan-	Study of Ayurveda Classical Text
6	Electives (Minimum Three) subjects		

- 4.10 The Second Professional session shall ordinarily start in the month of April after completion of First Professional examination and the following subjects shall be taught as per the syllabus laid down by the National Commission for Indian System of Medicine from time to time, namely:

Subjects for Second Professional B.A.M.S.

Sl. No.	Subject Code	Subject	Equivalent Terms
1	AyUG-DG	Dravyaguna Vigyan	Pharmacology and Materia Medica-Herbal
2	AyUG-RB	Rasashastra evam Bhaishajyakalpana	Materia Medica- Minerals & Metals and Pharmaceutical Science
3	AyUG-RN	Roga Nidan evam Vikriti Vigyan	Methods of Diagnosis, Diagnostic Procedures and Pathology
4	AyUG-AT	Agad Tantra evam Vidhi Vaidyaka	Clinical Toxicology and Medical Jurisprudence
5	AyUG-SA2	Samhita Adhyayan-2	Study of Ayurveda Classical Text
6	AyUG-SW	Swasthavritta evam Yoga	Lifestyle Management, Public Health and yoga
7	Elective (Minimum Three) Subjects		

4.11 The Third (Final) Professional session shall ordinarily start in the month of October after completion of Second Professional examination and the following subjects shall be taught as per the syllabus laid down by the National Commission for Indian System of Medicine from time to time, namely:

Subjects for Third (Final) Professional B.A.M.S.

Sl. No.	Subject Code	Subject	Equivalent Terms
1	AyUG-KC	Kayachikitsa including Manasa Roga, Rasayana and Vajikarana	Internal Medicine including Psychiatry, Rejuvenative Medicine, Reproductive Medicine and Epigenetics
2	AyUG-PK	Panchakarma & Upakarma	Therapeutic Procedural Management
3	AyUG-ST	Shalya Tantra	General Surgery
4	AyUG-SL	Shalakya Tantra	Ophthalmology, Oto-Rhino-Laryngology & Oro-Dentistry
5	AyUG-PS	Prasuti Tantra evam Stree Roga	Gynecology and Obstetrics
6	AyUG-KB	Kaumarabhritya	Pediatrics
7	AyUG-SA3	Samhita Adhyayan-3	Study of Ayurveda Classical Text
8	AyUG-EM	Atyaikachikitsa	Emergency Medicine
9	AyUG-RM	Research Methodology and Medical-statistics	
10	Elective (Minimum Three) Subjects		

4.12 The theory examination shall have twenty per cent. marks for Multiple Choice Questions (MCQ), forty per cent. marks for Short Answer Questions (SAQ) and forty per cent. marks for Long Explanatory Answer Questions (LAQ) and these questions shall cover the entire syllabus of the subject.

5.0 Clinical Training

5.1 Clinical training of the student shall start from the First Professional session onwards and subject related clinical training shall be provided in the attached hospital by the concerned faculty and department in non-lecture hours as per the requirement of the subject as under-

During first professional session, clinical training shall be provided by department of Samhita & Siddhanta and Kriya Sharira through the specialty Outpatient Department (OPD) and Inpatient Department (IPD) where in teachers of the above departments are consultants and screening the OPD.

5.2 Clinical training for the Second Professional session shall be provided in accordance with the requirement of subjects as under-

- a. Department of Roganidana will provide clinical training through specialty clinics and IPD wherein teachers of Roganidana department are consultants.
- b. Department of Agada Tantra through Visha Chikitsa OPD and IPD.
- c. Department of Swasthavritta through swastha rakshna OPD and IPD.
- d. In addition, the second professional B.A.M.S. students shall be posted to medicine dispensary to get familiar with prescription patterns, medicine names, forms, dosage, Aushada sevanakaala, anupana, sahapana, method of mixing or compounding of medicines etc. Similarly, in IPD nutritional assessment, pathya preparation unit or diet centre to get familiarize with various pathya or therapeutic diet preparations.

5.3 The clinical training (OPD and IPD/Operation Theatre/Labour room/Pancha Karma therapy room) during the third (Final) Professional session. It shall be on rotation basis for the following subjects, namely:

- a. Kayachikitsa: OPD, IPD and specialty clinics functioning under the department if any; Panchakarma: OPD, IPD, Panchakarma therapy rooms including preparation room and any other related specialty units or clinics if any;
- b. ShalyaTantra: OPD, IPD, operation theatre (major and minor), any specialty units like sports medicine, marmachikitsa, bhagnachikitsa etc.;
- c. ShalakyaTantra: Eye, ENT, dental clinic, kriyakalpa and any other related specialty clinics if

any;

- d. Streeroga evam Prasuti: OPD, IPD, labour room, procedural room (yoni dhavana, yoni dhupana, yoni pichu, uttarabasti etc.), garbha samskara, and other related specialty clinics if any;
- e. Kaumarabhitya: OPD, IPD, paediatric panchakarma rooms and other related specialty clinics if any; and
- f. Samhita and Siddhanta: Specialty clinics/units.

6.0 Electives

- 6.1 Electives are introduced in B.A.M.S. curriculum to provide opportunity to student of Ayurveda to get introduced, exposed and oriented to various allied subjects that are required to understand and build inter-disciplinary approach.
- 6.2 The electives shall be conducted as online programme.
- 6.3 Each elective subject shall be of forty-five hours duration and divided in five modules and each module shall have nine hours i.e., five hours of teaching, two hours of guided learning, one hour each for expert interaction/reflection and assessment and in total, each elective will have twenty-five hours of teaching, ten hours of guided learning, five hours of expert interaction/reflection and five hours of assessment (five assessments of one hour each). Explanation - For the purpose of this regulation, Teaching means video lectures, Power point presentations, audio lectures, video clippings, audio clippings, technical images, study material etc.
- 6.4 The study hours for electives are over and above the prescribed teaching hours of B.A.M.S. under these regulations.

7.0 Compulsory Rotatory Internship

- 7.1 The B.A.MS programme will be of 4.5 years duration followed by one year of compulsory rotating Internship and will be under the School of Medicine and Paramedical Health Science of the University.
- 7.2 The duration of the Programme including the period of internship shall be as per National Commission for Indian System of Medicine (NCISM) regulations
- 7.3 Schedule of terms will be as notified in the Academic Calendar every year by the Dean with the approval of the Vice Chancellor.
- 7.4 The duration of Compulsory Rotatory Internship including Internship Orientation Programme shall be one year.


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8.0 Migration Policy

- 8.1** The students may be allowed to take the migration to continue their study to another college after passing the First Professional examination, but failed student's transfer and mid-term migration shall not be allowed.
- 8.2** For migration, the students shall have to obtain the mutual consent of both college and University and it shall be against the vacant seat.
- 8.3** Migration of internship shall be with the consent of both the colleges and university; in the case where migration is between the colleges of two different universities.
- 8.4** If migration is only between colleges of the same university, the consent of both the colleges shall be required.
- 8.5** Migration shall be accepted by the university on the production of the character certificate issued by the institute or college and the application forwarded by the college and university with a 'No Objection Certificate' as the case may be.

9.0 Orientation Programme for Interns

- 9.1** The interns shall mandatorily attend an orientation programme regarding internship and it shall be the responsibility of the teaching institution to conduct the orientation before the commencement of the internship.
- 9.2** The orientation shall be conducted with an intention to make the intern to acquire the requisite knowledge about the Rules and Regulations of the Medical Practice and Profession, Medical Ethics, Medico-Legal Aspects, Medical Records, Medical Insurance, Medical Certification, Communication Skills, Conduct and Etiquette, National and State Health Care Programme.
- 9.3** The orientation workshop shall be organized at the beginning of internship and an e-logbook shall be maintained by each intern, in which the intern shall enter date-wise details of activities undertaken by him during orientation.
- 9.4** The period of orientation shall be seven days.
- 9.5** The manual for conducting the orientation as prescribed from time to time by the National Commission for Indian System of Medicine shall be followed.

10.0 Activities During Internship

- 10.1** The daily working hours of intern shall be not less than eight hours; the intern shall maintain an e-logbook containing all the activities undertaken by intern during internship.

10.2 Normally one-year internship shall be as under-

10.3 Option I. Divided into clinical training of six months in the Ayurveda hospital attached to the college and six months in Primary Health Centre or Community Health Centre or Rural Hospital or District Hospital or Civil Hospital or any Government Hospital of Modern Medicine or Ayurveda Medicine or NABH (National Accreditation Board for Hospitals) accredited private hospital of Ayurveda. Only OPD based clinics having NABH accreditation shall not be eligible for internship.

Option II. All twelve months in Ayurveda hospital attached to the college.

10.4 The clinical training of six or twelve months, as case may be, in the Ayurveda hospital attached to the college or in non-teaching hospitals laid down by the National Commission for Indian System of Medicine shall be conducted as per the following table, namely:

Duration of Internship period at GS Ayurveda Teaching Hospital

Sl. No.	Departments	Option I	Option II
1	Kayachikitsa OPD including Manas Roga, Rasyan and Vajikarana, Swasthavritta and Yoga, Atyayik Chkitisa, related specialties and respective IPD	1.5 months	3 months
2	ShalyaOPD including OT, related specialties and respective IPD	1 month	2 months
3	Shalakya OPD, related specialties including OT, Kriyakalpa and respective IPD	3 weeks	1.5 months
4	Strirogevam Prasuti OPD related specialties including OT and respective IPD	3 weeks	1.5 months
5	Kaumarbhritya OPD related specialties including NICU, pediatric Panchakarma and respective IPD	0.5 month	1 month
6	Panchakarma OPD related specialties, Panchakarma therapy rooms and respective IPD	1 month	2 months
7	Visha Chikitsa OPD any other specialties, respective IPD, screening OPD, Pathya unit etc. (as per choice of internee)	0.5 month	1 month
8	Primary Health Centre or Community Health Centre or Rural Hospital or District Hospital or Civil Hospital etc.	25months	—

10.5 Leaves for Interns

(a) During compulsory rotatory internship of one year, twelve leaves are permitted and any kind of absence beyond twelve days shall be extended accordingly.

(b) Intern cannot take more than six days, including prefix or suffix of any kind of holidays leave at a time.

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10.6 Completion of Internship

If any delay in the commencement of internship or abnormal break during internship due to unavoidable conditions, in such cases internship period shall be completed within maximum period of three years from the date of passing the qualifying examination of Third (Final) Professional B.A.M.S including First and Second Professional subjects and nine electives, specified as eligibility for internship:

Provided that in such cases, the student shall get prior permission from the head of the institution in written with all supporting documents and it shall be the responsibility of the head of the institution to scrutiny the documents, and assess the genuine nature of the request before issuing permission letter and while joining internship, the student shall submit the request letter along with supporting documents, and all necessary documents as mentioned in the sub-regulation (a) and undergo the internship orientation programme as mentioned in the sub-regulation (d).

11.0 Award of Degree

A student shall be awarded a degree provided:

- 11.1 S/he has successfully passed all the professionals and completed one year of compulsory rotating internship in line with NCISM.
- 11.2 There are no dues outstanding in his/her name to the University /Affiliated Institution.
- 11.3 No disciplinary action is pending against him/her.

In exercise of the powers conferred under clause 20.11 of Statute 20 of the GS University Act, 2019, the Executive Council of GS University in its 1st Meeting held on 19.07.2024 passed a resolution confirming Ordinance 15.

