

Rajiv Gandhi University of health Sciences, Karnataka

4th 'T' Block, Jayanagar, Bangalore – 560 041. Tel : 26637058, 2655818,
26558282 (PABX) Fax : 26644193. E-mail : drkmsg@rguhs.nic.in

Ref : ACA/ORD-25/2005-06

Date: 12-09-2005

NOTIFICATION

Sub: Revised Ordinance Governing M.Sc Nursing Log Book Volume-II

- Ref: (1) No. ACA/ORD-25/1997-98 dated 24/10/1997
(2) Indian Nursing Council Master of Nursing Syllabus and Regulations.
(Post Graduate Nursing Education) 1988.
(3) Minutes of the Meeting of Committee of Academic Council held on
26/07/2005.
(4) Minutes of meeting of syndicate held on 08/08/2005

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In exercise of the powers conferred under section 35(1) of Rajiv Gandhi University of Health Sciences Act 1994, the Syndicate has been pleased to approve and notify the Revised Ordinance government M.Sc. Nursing Course Regulation and Curriculum 2005 as given in the schedule here to annexed.

A Log Book called M.Sc Nursing. Log Book forms part of this Ordinance.

The Revised Ordinance as specified in the schedule shall apply to students admitted for M.Sc Nursing for the Academic Session 2005-2006 and onwards.

**By Order
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Register**

To,
The Principals of Nursing College affiliated to RGUHS.

Copy to:

1. The Secretary to Governor, Raj Bhavan, Bangalore-560 001.
2. The Principal Secretary to Government, Medical Education, Department of Health & Family Welfare, M.S.Building, Dr.B.R.Ambedkar Veedhi, Bangalore-560 001.
3. The Director of Medical Education, Anand Rao Circle, Bangalore-560 001.
4. PA to Vice-Chancellor/Registrar/registrar (Eva)/Finance Officer
5. Consultant, Curriculum Development/ Consultant, Computer Section.
6. The Deputy Registrar (Admission) and Deputy Registrar (Examination Section)

NOTIFICATION

Sub: Amendment of Revised Ordinance Governing M.Sc Nursing Course Regulation & Curriculum 2005.

Ref: (1) Notification No. ACA/ORD-25/2005-06 dated 12/09/2005.

(2) Minutes of the meeting of the Syndicate held on 31/08/2006.

In exercise of the powers conferred under section 35(1) of Rajiv Gandhi University of Health Sciences Act 1994, the Syndicate has been pleased to amend the revised ordinance as under:

Existing	Amended
The Revised Ordinance as specified in the schedule shall apply to students admitted for M.Sc Nursing for the Academic session 2005-2006 and onwards.	The Revised Ordinance as specified in the schedule shall apply to students admitted for M.Sc Nursing for the Academic session 2006-2007 and onwards.

By Order
-sd-
Register

To:

The Principals of Nursing College affiliated to RGUHS

Copy to:

1. The Secretary to Governor, Raj Bhavan, Bangalore-560 001.
2. The Principal Secretary to Government, Medical Education, Department of Health & Family Welfare, M.S. Building, Dr.B.R.Ambedkar Veedhi, Banaglore-560001.
3. Director of Medical Education, Anand Rao Circle, Bangalore-560 001.
4. All Members of Syndicate/Senate/Academic Council
5. The Deputy Registrar (Admission) and Deputy Registrar (Examination Section)
6. PA to Vice-Chancellor/Registrar/registrar(Eva)/Finance Officer
7. Director, CDC/DR Affiliation/DR Admission
8. Deputy Librarian for Notification in the University home Page on the Internet, for general information of all interested.
9. Guard File/Office copy.

NOTIFICATION

Sub: Amendment of Revised Ordinance pertaining to Master of Nursing

- Ref: (1) Notification University Notification No. ACA/ORD/25/2005-2006, dated 12/09/2005.
 (2) Minutes of Syndicate meeting held on 20/07/2006.

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In exercise of the powers conferred under Section 35(1) of RGUHS Act 1994. Syndicate at its meeting held on 20/07/2006 has been decided and please to amend the existing Revised Ordinance governing Master of Nursing degree course 2005 relating to Eligibility criteria/ Adission and Entrance/Section Test and amended as follows.

The amendment as shown below shall come into force from the academic year 2007-2008 and onwards.

Existing	Amended
<p>SECTION-11-REGULATIONS</p> <p>1. ELIGIBILITY</p> <p>A candidate seeking admission shall have:</p> <p>I) Passed B.Sc. in Nursing (Basic) or Post Basic B.Sc in Nursing degree or Post Certificate B.Sc. Nursing or Rajiv Gandhi University of Health Sciences, Karnataka (RGUHS), or any other University accepted as equivalent by Rajiv Gandhi University of Health Sciences, Karnataka.</p> <p>II) Minimum of two years of experience after obtaining B.Sc. Nursing educational institution or in community</p>	<p>SECTION-11-REGULATIONS</p> <p>1. ELIGIBILITY</p> <p>A candidate seeking admission shall have:</p> <p>I) Passed B.Sc Nursing (Basic) or Basic B.Sc. Nursing or Post Certificate B.Sc. Nursing or Rajiv Gandhi University of Health Sciences, Karnataka (RGUHS), or any other University accepted as equivalent by Rajiv Gandhi University of Health Sciences, Karnataka, and must have obtained a minimum of not respect of candidates belonging to scheduled Caste and Scheduled Tribe, the aggregate marks obtained be not less than 50% instead of 55% as above</p> <p>II) Minimum of one year of experience after obtaining B.Sc. Nursing (Basic) or minimum of one year of work</p>

<p>health setting. For candidates with post Basic B.Sc. in Nursing degree no such experience is needed after graduation.</p> <p>III) Registered in State Nursing Council as a Registered Nurse and Registered Midwife.</p> <p>2. CRITERIA FOR SELECTION OF CANDIDATES:</p> <p>The selection shall be based on merit judged on the basis of aggregate of marks obtained in the university examination from first year to final year B.Sc. (Basic) Nursing or Post Basic B.Sc. in Nursing and marks obtained in the selection test.</p>	<p>experience prior or after Post Basic B.Sc. Nursing degree or Post certificate B.Sc. Nursing, in a hospital or in Nursing educational institution which is recognized by Indian Nursing Council.</p> <p>III) Registered in any State Nursing Council as a registered Nurse and Registered Midwife.</p> <p>IV) Candidates shall be medically fit.</p> <p>2. CRITERIA FOR SELECTION OF CANDIDATES:</p> <p>Selection of the candidates should be based on the merit of the Entrance examination held by University or competent authority.</p>
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By Order
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Register

To:

The Principals of All Nursing Colleges

Copy To:

1. The Secretary to Governor, Governor's Secretariat, Raj Bhavan, Bangalore-560 001.
2. The Secretary to Government, Department of Health & Family Welfare (Medical Education), Vikasa Soudha, Bangalore- 560 001.
3. All the Members of Syndicate/Senate.
4. All Officers of the University.
5. PA to VC/Registrar/Registrar (Evai)/Finance Officer.
6. Guard file/ Office copy.

M.Sc. Nursing

Section – I

PHILOSOPHY :

Nursing faculty, Rajiv Gandhi University of Health Sciences, Bangalore presents the following statement of beliefs about Master of Science in Nursing (M.Sc. Nursing) programme.

The Master of Science in Nursing programme is offered by institutions of higher education and is built upon Bachelor's curriculum in Nursing, recognized by Indian Nursing Council.

The Programme prepares nurses for leadership position in nursing and health fields who can function as specialist nurse practitioners, consultants, educators, administrators and investigators in a wide variety of professional setting in meeting the national priorities and the changing needs of the society.

The programme prepares nursing graduates who are professionally equipped, creative, self directed and socially motivated to effectively deal with day-to-day problems within the existing constraints and act as an agent of social change.

Further the programme encourages accountability and commitment to life long learning which fosters improvement of quality care.

OBJECTIVES:

GRADUATES OF MASTER OF SCIENCE IN NURSING PROGRAMME DEMONSTRATE:

1. Increased cognitive, affective and psychomotor competencies and the ability to utilize the potentialities for efficient nursing performance.
2. Expertise in the utilization of concepts and theories for the assessment, planning and intervention in meeting the self-care needs of an individual for the attainment of his/her fullest potential in her/his field of speciality.
3. Ability to practice independently as a nurse specialist.
4. Ability to function effectively as educators and administrators.
5. Ability to interpret health related research and develop initial competencies in conducting research.
6. Ability to plan and initiate change in the health care system, in practice and in the delivery of health care.
7. Leadership qualities for the advancement of the practice of professional nursing.
8. Ability to establish collaborative relationship with members of other disciplines for maintaining and improving health care.
9. Interest in life long learning for personal and professional advancement.

M. Sc. Nursing

Section – II

REGULATIONS

1. ELIGIBILITY*

A candidate seeking admission shall have:

- i) Passed B.Sc. Nursing (Basic) or Post Basic B.Sc. in Nursing degree or Post Certificate B.Sc Nursing of Rajiv Gandhi University of Health Sciences, Karnataka (RGUHS), or any other university accepted as equivalent by Rajiv Gandhi University of Health Sciences, Karnataka.
- ii) Minimum of two years of experience after obtaining B.Sc. Nursing (Basic), in a hospital or in Nursing educational institution or in community health setting. For candidates with Post Basic B.Sc. in Nursing degree no such experience is needed after graduation.
- iii) Registered in state Nursing Council as a Registered Nurse and Registered Midwife

2. CRITERIA FOR SELECTION OF CANDIDATES*

The selection shall be based on merit judged on the basis of aggregate of marks obtained in the university examination from first year to final year B.Sc. (Basic) Nursing or Post Basic B.Sc. in Nursing and marks obtaining in the selection test.

3. BRANCHES / SPECIALITY

Candidates may choose any one of the branches of study at the time of admission:

Branch I	–	Medical Surgical Nursing
Branch II	–	Community Health Nursing
Branch III	–	Paediatric Nursing
Branch IV	–	Obstetrics and Gynaecological Nursing
Branch V	–	Psychiatric Nursing

No Change of Branch of study shall be permitted after a candidate joins the course.

4. DURATION

The course of study shall be for two academic years.

5. COURSE OF STUDY

In the M.Sc., I year, the following four subjects shall be common to all candidates irrespective of the subject specialty chosen:

- 1) Advanced Concepts of Health & Nursing.
- 2) Biological and Psycho-social Foundations of Nursing.
- 3) Education and Nursing Education.
- 4) Bio-statistics, Research methodology and Nursing Research.

These four subjects will be called as common subjects.

Nursing specialty- I shall be the subject specialty chosen by the candidate from amongst the five branches mentioned above in S1. Number 3 (Branches of Speciality).

In the M.Sc., II year, the subject "Administration and Nursing Administration" shall be common to all candidates irrespective of the subject specialty chosen.

Nursing specialty – II shall be the branch of specialty chosen by the candidate.

Table 1: Particulars of Subjects and Distribution of Theory and Practical teaching hours

FIRST YEAR				
Sly no.	Subject	Theory Hrs.	Practical Hrs.	Total Hrs.
1	Advanced Concepts of Health and Nursing	150	90	240
2	Biological and Psycho-Social Foundations of Nursing Sec.A: Genetics, Embryology and Patho – Physiology Sec. B: Psycho-Social foundation of nursing and epidemiology	120	-	120
3	Education and Nursing Education	200	100	300
4	Biostatistics and Research Methodology and Nursing Research	150	50	200
5	Nursing Specialty I	100	275	375
SECOND YEAR				
1	Administration and Nursing Administration	200	100	300
2	Nursing Specialty II	100	275	375
3	Dissertation		250	250
		1020	1140	2160

6. ATTENDANCE

- i. A candidate pursuing M.Sc. Nursing course shall study in the concerned department of the institution for the entire period as a full time student. No candidate is permitted to work in any laboratory/college/industry/pharmacy, etc., while studying postgraduate course. **No candidate should join any other course of study or appear for any other examination conducted by this university or any other university in India or abroad during the period of registration.**
- ii. Each year shall be taken as a unit for the purpose of calculating attendance.
- iii. Every student shall attend symposia, seminars, conferences, journal review meetings and lectures during each year as prescribed by the department/college/university and not absent himself/herself without valid reasons.
- iv. Candidate who has put in a minimum of 80% of attendance in the theory and practical assignments separately shall be permitted to appear for M.Sc Nursing examination, provided she/he has completed the course and had shown satisfactory progress mentioned in the logbook.

- v. Any student who fails to complete the course in the manner stated above shall not be permitted to appear for the University examinations.
- vi. The principal should notify in the college notice board attendance details at the end of each term without fail under intimation to the university.

7. INTERNAL ASSESSMENT MARKS

There shall be continuous internal assessment. The marks for internal assessment set apart for theory and practical in each subject is shown Table 2. There shall be a minimum of two tests and two assignments in each subject, the average of which shall form the marks for internal assessment. The principal should notify on the notice board the internal assessment marks of the students at the end of each term without fail under intimation to the university. The Principals of the colleges shall send the internal assessment marks of the candidates both in theory and practicals to the university.

**Table 2. Distribution of Internal Assessment Marks for Various Subjects
FIRST YEAR**

Paper	Subject	Internal Assessment Marks
1.	Advanced Concepts of Health and Nursing,	20
2.	Biological and Psycho Social Foundation of Nursing. Sec. A: Genetics, Embryology and Patho-Physiology. Sec. B: Psycho-Social Foundations and Epidemiology.	10 10
3.	Education and Nursing Education. Sec. A: Education Sec. B: Nursing Education	10 10
4.	Bio-statistics, Research Methodology and Nursing Research Sec. A: Bio-statistics Sec. B: Nursing Research	10 10
5.	Nursing Specialty I	
	Theory.	20
	Practical	20
	TOTAL	120

SECOND YEAR

	Subject	Internal Assessment Marks
1.	Administration and Nursing administration.	20
2.	Nursing Specialty II Theory – one paper Practical - I	20 20
	TOTAL	60

A student must secure at least 50% of total marks fixed for internal assessment in a particular subject in order to be eligible to appear in University Examination in that subject

8. MONITORING PROGRESS OF STUDIES

Every candidate shall maintain a logbook and record of her/his participation in the training programmes conducted by the department such as journal reviews, seminars, etc. The faculty members and peers will assess the presentations using relevant checklists given in Section –IV, Volume – I of this ordinance and in the M.Sc. nursing logbook. The criteria for assessment and scoring procedures prescribed by the RGUHS are given in Section –IV of Volume-I of this ordinance and in the M.Sc. Nursing logbook. The presentations made by the candidate should be mentioned in the log book. The logbook shall be scrutinized and certified by the Head of the Department and Head of the Institution, and presented in the university practical examination.

M.Sc. Nursing Log book

The university has prescribed a log book and given as Volume-II to this ordinance. It may be got printed by all the Nursing colleges having M.Sc/ Nursing course. The format given in the logbook shall be followed by all the PG students.

9. DISSERTATION

Each candidate pursuing M.Sc. Nursing Course is required to carry out work on selected research project under the guidance of a recognized post graduate teacher. The results of such a work shall be submitted in the form of dissertation.

The dissertation is aimed to train a graduate student in research methods and techniques. It includes identification of problem, formulation of a hypothesis, search and review of literature, getting acquainted with recent advances, designing of a research study, collection of data, critical analysis, interpretation of results and drawing conclusions.

Every candidate shall submit to the **Registrar (Academic)** of the University in the prescribed proforma, a synopsis containing particulars of proposed dissertation work within six months from the date of commencement of the course on or before the date notified by the University. The synopsis shall be sent through the proper channel. Synopsis should be written as per the proforma given in the Annexure 1, Section IV.

Such synopsis will be reviewed and the University will register the dissertation topic. No change in the dissertation topic or guide shall be made without prior approval of the University.

The dissertation should be written under the following headings:

- i) Introduction
- ii) Aims or objectives of study
- iii) Review of literature
- iv) Material and methods
- v) Results
- vi) Discussion
- vii) Summary
- viii) References
- ix) Tables
- x) Annexure

The written text of dissertation shall not be less than 50 pages and shall not exceed 100 pages excluding references, table, questionnaires and other annexure. It should be neatly typed in double line spacing on one side of paper (A4 size, 8.27" x 11.69") and bound properly. Spiral binding should not be done. A declaration by the candidate for having done the work should also be included, and certified by the guide, head of the department and head of the institution. Four copies of dissertation shall be submitted to the Registrar [Evaluation], through proper channel, along with a soft copy (CD), three months before the final examination. It shall be assessed by two examiners, one internal and one external, appointed by the university, No marks shall be awarded for dissertation. **Acceptance of the dissertation is a pre-requisite for a candidate to appear for final examination.** If there are corrections in the dissertation suggested by the examiner(s), the candidate will make such corrections and will be allowed to re-submit and if approved can appear for the examination.

10. EXAMINATION

The M.Sc Nursing course shall have two examinations, one at the end of the first year (M.Sc Nursing I) and the second at the end of the second year (M.Sc Nursing II).

M.Sc Nursing I Year examination

It consists of theory (written) papers and practical examinations.

Table 3: Particulars of subjects for different papers, duration and distribution of marks

FIRST YEAR

Theory Paper	Subject	Duration	University Exam
1	Advanced Concepts of Health and Nursing, - one paper	3 hrs.	80
2	Biological and Psycho Social Foundation of Nursing, One paper	3 hrs.	
	Sec. A: Genetics, Embryology and Patho-Physiology		40
	Sec. B: Psycho-Social Foundations and Epidemiology		40
3	Education and Nursing Education, - One paper	3 hrs.	
	Sec. A: Education		40
	Sec. B: Nursing Education		40
4	Biostatistics, Research Methodology and Nursing Research – One paper	3 hrs.	
	Sec. A: Biostatistics		40
	Sec. B: Nursing Research		40
5	Nursing Speciality I	3 hrs.	80
	Sub Total Theory		400 marks
	Nursing Speciality I Practical		80 marks
	Total		480 marks

M.Sc Nursing I year Examination

It consists of theory (written) papers and practical Examinations

Theory-(written) examinations:

The following four papers shall be common to all candidates irrespective of the branch/specialty chosen:

- 1) Advanced Concepts of Health & Nursing.
- 2) Biological and psycho-social Foundations of Nursing: Section A and Section B.
- 3) Education and Nursing Education: Section A and Section B.
- 4) Bio-statistics, Research methodology and Nursing Research: Section A and Section B.

In addition to the above there shall be one paper in the nursing specialty branch chosen by the candidate. The duration of each paper and distribution of marks is given in the Table 3.

Practical Examination

There shall be no practical examination for the four common subjects mentioned above. However, there shall be one practical examination in the nursing specialty branch (Nursing Specialty I) chosen by the candidate.

Criteria for pass

To be declared as pass in the M.Sc. I Year, a candidate has to pass in all the prescribed subjects for the I year, fulfilling the criteria laid in (1) and (2) below, and secure total aggregate marks of 240 out of 480 in the university examination

1. Common subjects
A Candidates shall secure in each of the common subjects not less than 50% marks prescribed for university examination (40 out of 80) in theory papers (exclusive of internal assessment marks)
2. Nursing specialty subject
A candidate shall secure not less than 50% of marks prescribed for university examination separately in theory (40 out of 80) and practical examination (40 out of 80), exclusive of internal assessment marks.

Carryover

A candidate who has passed in any of the three subjects, but has failed any two subjects, is permitted to proceed to the II year. However, such a candidate shall have to pass all the failed subjects before becoming eligible to appear for II year M.Sc. Nursing university examination.

M.Sc Nursing II year examination

The University examination consists of dissertation, written papers (theory), practical examination and viva-voca examination.

Dissertation: only candidates whose dissertation has been accepted shall be eligible to appear for the M.Sc II year university examination.

Theory (written papers): There shall be two papers: The paper on Nursing administration shall be common to all the candidates irrespective of the specialty chosen. The paper on Nursing Specialty II shall be in the branch chosen by the candidate.

The subjects, duration and distribution of marks are shown in Table 4.

Practical: There shall be no practical examination in Nursing Administration. There shall one practical examination for Nursing II in the subject specialty chosen.

Viva-voce: 60 marks. The distribution of marks shall be: Component (i) 50 marks and Component (ii) 10 marks.

Component (i): All examiners will conduct vice-voce jointly on candidate's comprehension, analytical approach, expression, interpretation of data, communication skills and knowledge of all components of course contents of nursing specialty subjects chosen by the candidate. It includes presentation and discussion on dissertation also.

Component (ii): Pedagogy (Teaching Skill) – 10 marks. A topic will be given to the candidate at the beginning of practical examination. She/he is asked to make a presentation on the topic for 8-10 minutes.

Table 4: Particulars of subjects for different papers, duration and distribution of marks for theory, practical & viva-voce

SECOND YEAR

Subject	Duration	University Examination Marks
Administration and Nursing administration – One paper	3 hrs.	80
Nursing Specialty II – One paper	3 hrs.	80
Sub total Theory – 2 Papers		160
Practical - 1		80
Viva Voce		60
Total		300

Criteria for pass

M.Sc Nursing – II Year

To be declared as pass in the M.Sc. II year a candidate has to pass in all the prescribed subjects for the II year, fulfilling the criteria laid in (1) and (2) below, and secure total aggregate of marks of 150/300 in the university examination.

1. Common subject
A candidate shall secure in the common subject not less than 50% marks prescribed for the university examination (40 out of 80) in theory paper, exclusive of internal assessment marks.
2. Nursing specialty subject
A candidate shall secure not less than 50% of marks prescribed for university examination, separately in theory (40/80) and practical including viva-voce (70/140) examination. The internal assessment marks shall not be added to any component.

Declaration of class

- a) A candidate having appeared in all the subjects in the same examination and passed that examination in the first attempt and secures 75% of marks or more of grand total marks prescribed* will be declared to have passed the examination with distinction.
- b) A candidate having appeared in all the subjects in the same examination and passed that examination in the first attempt and secures 65% of marks or more but less

than 75% of grand total marks prescribed* will be declared to have passed the examination in First Class.

The grand total marks prescribed for I year is 600 marks [Internal Assessment marks (120) + University examination marks 480) and for II year it is 360 marks [Internal Assessment marks (60) + University examination marks 300)

[Please note fraction of marks should not be rounded off for clauses (a), and (b)

Eligibility for degree

A candidate shall have passed in all the subjects of M.Sc. I year and M.Sc. II year to be eligible for the award of degree.

11. GUIDE

The qualification and teaching experience required to be recognized as a guide shall be:

Qualification:

M.Sc in Nursing in the concerned branch of specialty or PhD in nursing from a university established by law and recognised by the Indian Nursing Council and State Nursing Council.

Teaching Experience:

Three years experience for M.Sc nursing students in a recognized Nursing college after acquiring post graduate degree M.Sc. Nursing.

Co-Guide

A Co-guide may be included provided the work requires substantial contribution from a sister department or from another medical institution recognized for teaching/training by Rajiv Gandhi University of Health Sciences/Indian Nursing Council/Karnataka Nursing Council. The co-guide shall be a recognized post graduate teacher of Rajiv Gandhi University of Health Sciences.

Guide student Ratio

Number of students per guide 1:5

The number of students in M.Sc. Nursing in a branch shall not be more than five per recognized postgraduate teacher per year till 2008 vide letter no. 13-2-96-INC, dated 27.10.1998, from Indian Nursing Council.

No recognized postgraduate teacher (guide) shall enroll candidates for branches other than the branches of her/her specialty. A recognized Postgraduate teacher (guide) shall enroll candidates only from parents institution & not from other institutions.

Change of guide

In the event of a registered guide leaving the college for any reason or in the event of death of guide, guide may be changed with prior permission from the university.

12. Eligibility for Examiners

Internal Examiner

A person to be eligible to be appointed as internal examiner shall be a recognized PG teacher of RGUHS in the concerned branch of specialty and shall have at least 5 years of PG teaching experience for M.Sc nursing students.

External Examiner

A person to be eligible to be appointed, as external examiner shall have the qualification prescribed above for a guide and shall have at least 5 years of PG teaching experience for M.Sc nursing students.

Number of examiners

There shall be two examiners, one internal and one external.