

Certificate in Newborn and Infant Nursing (CNIN)

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Information Brochure



**School of Health Sciences
Indira Gandhi National Open University
Maidan Garhi, New Delhi**

INDIRA GANDHI NATIONAL OPEN UNIVERSITY
The Indira Gandhi National Open University (IGNOU), was established by an Act of Parliament in 1985, has continuously striven to build an inclusive knowledge society through inclusive education. It has tried to increase the Gross Enrollment Ratio (GER) by offering high-quality teaching through the Open and Distance Learning (ODL) mode. The University began by offering two academic programmes in 1987, i.e., Diploma in Management and Diploma in Distance Education, with a strength of 4,528 students. Today, it serves the educational aspirations of over 3 million students in India and other countries through 21 Schools of Studies and a network of 67 regional centres, around 2,667 learner support centres and 29 overseas partner institutions. The University offers about 228 certificate, diploma, degree and doctoral programmes, with nearly 810 faculty members and 574 academic staff at the headquarters and regional centres and about 33,212 academic counsellors from conventional institutions of higher learning, professional organizations, and industry among others.

SCHOOL OF HEALTH SCIENCE

The School of Health Sciences was set up in 1991 with the objective of augmenting educational avenues and providing in-service training to medical, nursing, paramedical and allied personnel through the distance education mode.

The School is pioneer in developing innovative competency based programmed in various disciplines of Health Sciences. Hands-on training is provided through diversified approaches of a network of medical colleges, nursing colleges, district level hospitals and community health centres and NGO's. School has also developed socially useful programs

The main functions of the school are as follows:-

- Planning, developing and launching of Degree, Diploma and Certificate level programmes/course for various Categories of health professionals.
- Health related awareness courses for the general public
- Conducting research on health related issues.

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The Certificate in Newborn and Infant Nursing is six months continuing nursing education programme of 16 credits. The programme is meant for and open to Nursing professionals (RNRN)/ Diploma in General Nursing and Midwifery (GNM) or above. The programme is approved by IGNOU statutory Bodies and UGC.

CNIN programme aims at improving, strengthening and updating the knowledge and skills of nursing professionals in care of newborn and infant. It is aimed at using appropriate nursing interventions to prevent mortality and morbidity due to common newborn problems

Objectives:

- Enhancing and updating the knowledge, skills and practice of nursing personnel in care of newborn and infants.
- Enabling Nursing personnel to provide effective nursing care to normal, at risk and sick newborns and infants

Duration

Minimum **six** months
Maximum **two** years

Medium

English

Criteria for Selection of Learners

The selection of learners will be made on the basis of minimum qualification. If the number of candidates exceed the minimum required number of 30 students per PSC, the students can be allotted other PSC as per the choice given in application form.

Programme Fee

Rs. 6600/- per student

Programme Design

The programme consists of 16 credits (6 credits in theory and 10 credits in practical) and has one Theory and one Practical course as given below:

Programme design

THEORY COURSE

Course Title and Code:

Nursing Care of Newborn and Infant (BNS 115)

Credits: 6

Block 1: Preventive and Promotional Aspects of Newborn

Unit 1: Importance of Newborn Care

Unit 2: Antenatal, Perinatal and Postnatal Care

Unit 3: Organisation of Newborn Care Facilities

Unit 4: Prevention of Infection in Newborn Unit

Block 2: Essential Newborn Care

Unit 1: Care of the Baby at Birth

Unit 2: Postnatal Care of Newborn and Normal Variations

Unit 3: Thermal Protection and Kangaroo Mother Care

Unit 4: Breast Feeding and Lactation Management

Block 3: Nursing Care of High Risk Neonates – I

Unit 1: Management of Low Birth Weight Babies

Unit 2: Fluid Management

Unit 3: Common Neonatal Disorders

- Hypoglycemia
- Shock
- RDS
- Jaundice
- Neonatal Sepsis
- Neonatal Seizures
- Monitoring of sick Neonate

Unit 4: Congenital Malformations

Block 4: Nursing Care of High Risk Neonates - II

Unit 1: Emergency Triaging Assessment and Treatment (ETAT)

Unit 2: Communication

Unit 3: Referral and follow up of LBW and sick neonate

Block 5: Integrated Management of Neonatal Illness

Unit 1: Assess and Classify sick young infant (0-2 months)

Unit 2: Identify treatment and treat sick young infant (0-2 months)

Unit 3: Counsel the mother and follow up

PRACTICAL COURSE

Course Title and Code:

Nursing Practices and Procedures in Care of Newborn and Infant (BNSL-115)

Credit: 10

Block 1: Techniques in Newborn and Infant Care

Unit 1: Resuscitation of Newborn

Unit 2: Examination of Newborn

Unit 3: Care of Newborn

Unit 4: Feeding of Newborn and Infants

Unit 5: Administration of Medications and IV Fluids

Unit 6: Oxygen Therapy

Unit 7: Monitoring of Sick Neonate

Unit 8: Neonatal Procedures

Unit 9: Neonatal Equipments

Unit 10: Disinfection and House Keeping

Block 2: Techniques in Integrated Management of Sick Young Infant

Unit 11: Assessment of Sick Young Infant

Unit 12: Treatment of Sick Young

Unit 13: Feeding and Counselling

Block 3: IMNCI Chart Book

Block 4: Workbook

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PROGRAMME PACKAGE

Programme is delivered with multimedia package consisting of print material in the form of blocks, A.V. Aids, teleconferencing, Radio Broadcast, practical sessions.

COURSE MATERIAL

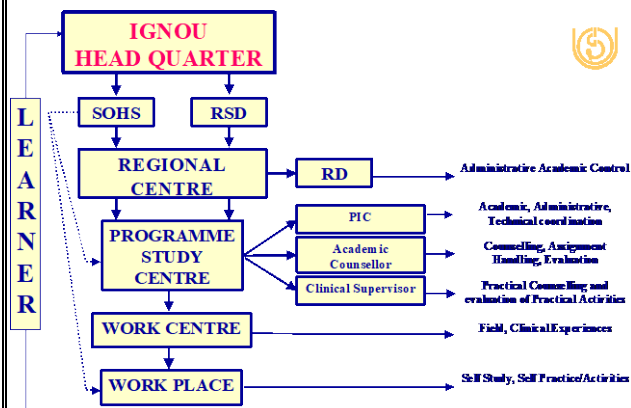
- Self-instructional printed course material packages sent to the student directly by post
- Digital self-instructional course material accessible through e-Gyankosh and CNIN-WEAS
- E-books of self-instructional course material accessible through IGNOU MOBILE APP
- Audio and Video programmes accessible through IGNOU's YouTube Channel

OTHER MEDIA

- Interactive radio counselling
- Interactive web counselling
- Gyan darshan

IMPLEMENTATION PLAN

The programme is implemented through Alternate strategy using web support, Gyan Dashan, Gyan Vani, A-V Aids and social media. For hands on training learners are placed in hospitals. Learners can do self and supervised activities at their own work place and maintain the record in workbook to be certified by the mentor identified from the clinical area and send to programme coordinator/ Nodal centre.



EVALUATION

Evaluation is through Term End Examination for theory in June and December every year, Assignments to be submitted by students at study center, Self and Supervised Activities to be evaluated by the clinical supervisor and practical Examination will be held at the end of the courses

For further information, contact :

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