

Welcome to the TAICEP webinar: Overview of Nursing Education Around the World

2018 TAICEP Webinar: Overview of Nursing Education Around the World





Mark your calendars!

We are very excited to announce that TAICEP's 2019 Annual Conference will be held October 21st through October 24th in Vancouver, British Columbia, CANADA! https://taicep2019.dryfta.com/en/





Overview of Nursing Education Around the World

Presented by: Kate Freeman, Senior Credential Analyst

SpanTran: The Evaluation Company

2018 TAICEP Webinar: Overview of Nursing Education Around the World



GOAL OF THIS WEBINAR

- Understand the wide differences in nursing education around the world
- Gain sufficient information and resources to make admission and placement decisions
- Special focus on nursing education in United Kingdom, Nigeria, USA, Russia and former Soviet countries



TYPES OF NURSES

General

- Trained to work with all types of patients from newborns to adults
- Some countries combine general nursing and midwifery

Specialty

- Trained to work with specific types of patients
- Types of specialty nurses varies among countries
 - Pediatric
 - Adult
 - Community health
 - Emergency
 - Ophthalmic

- Geriatric
- Oncology
- Nurse anesthetist
- Midwife
- Mental health/behavioral health



TYPES OF NURSES

1st level

- Usually called "registered nurse"
- Provide leadership in nursing care
- Supervise 2nd level and nursing assistants

2nd level

- Usually called "enrolled nurse" or "practical nurse"
- Work under supervision of 1st level nurse
- Monitor patient health and dispense medication

Nursing assistant

- Work under supervision of 1st level or 2nd level nurse
- Provide basic patient care

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OVERVIEW OF NURSING EDUCATION AROUND THE WORLD

Oversight of nursing education varies among countries

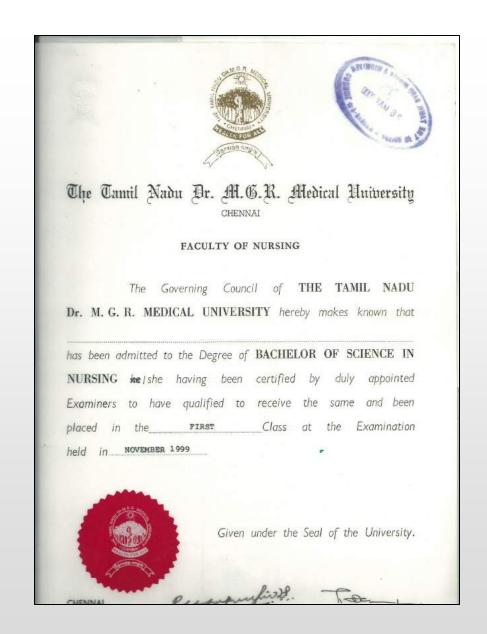
- Ministry of Education
- Ministry of Health
- Ministry of Public Health
- Nursing and midwifery regulatory bodies
- Programmatic accreditation authorities

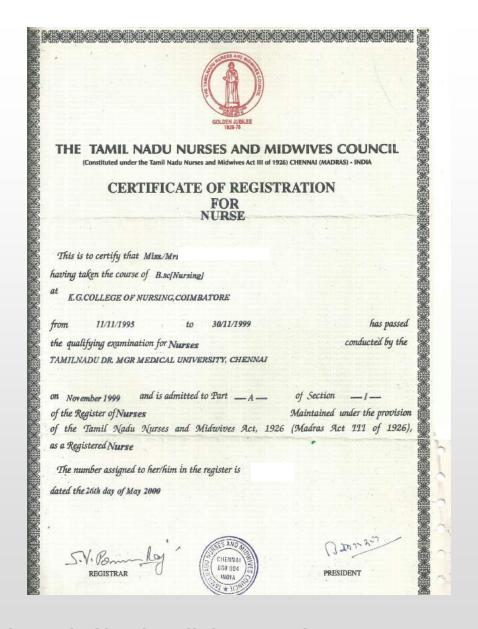


Registration and licensure varies among countries

- Diploma = authority to practice profession
- Registration with nursing board/nursing council
 - Licensure
- National examination
- Continuing education to maintain license

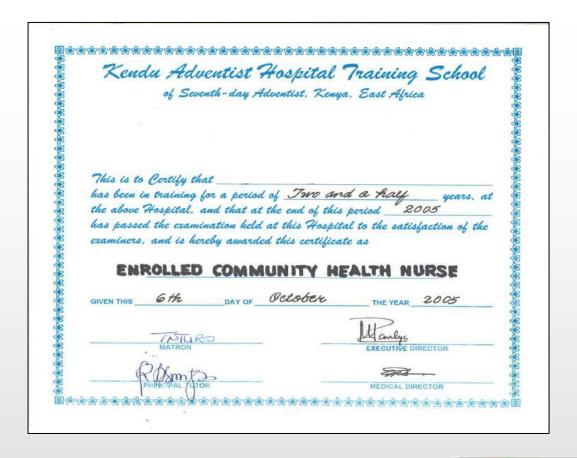


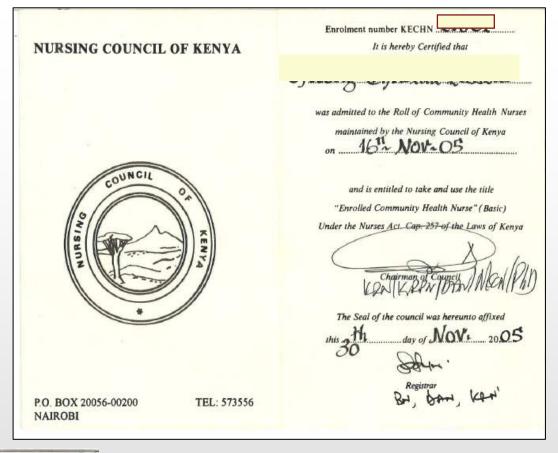




India: Tamil Nadu Bachelor of Science in Nursing diploma and registration with Tamil Nadu Nurses and Midwives Council









Kenya: Enrolled Community Health Nurse, registration and practice licence with Nursing Council of Kenya



NURSING EDUCATION

Important to determine educational level of nursing education

- 1st level and 2nd nursing programs offered at both secondary and post-secondary levels
- Some programs may combine secondary and post-secondary study





über die Erlaubnis zur Führung der Berufsbezeichnung

GESUNDHEITS- UND KRANKENPFLEGERIN

Frau

geboren am 3. Juni 1980 in Homburg

erhält auf Grund des Krankenpflegegesetzes mit Wirkung vom heutigen Tage die Erlaubnis, die Berufsbezeichnung

GESUNDHEITS- UND KRANKENPFLEGERIN

zu führen.

Homburg, den 1. April 2006

SAARLAND

Landesamt für Soziales, Gesundheit und Verbraucherschutz

Im Auftrag:

Helga Baye



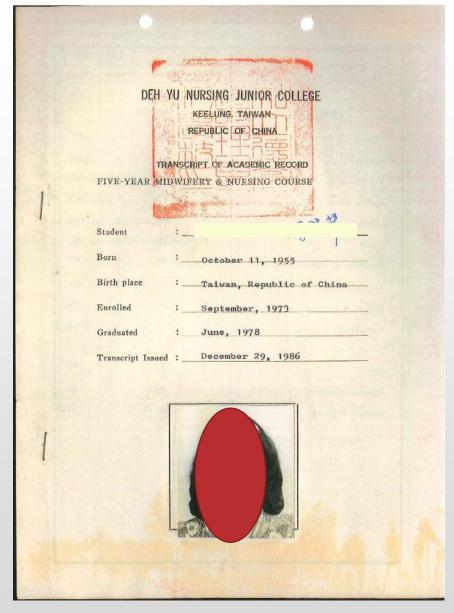
GERMANY: secondary school nursing diploma

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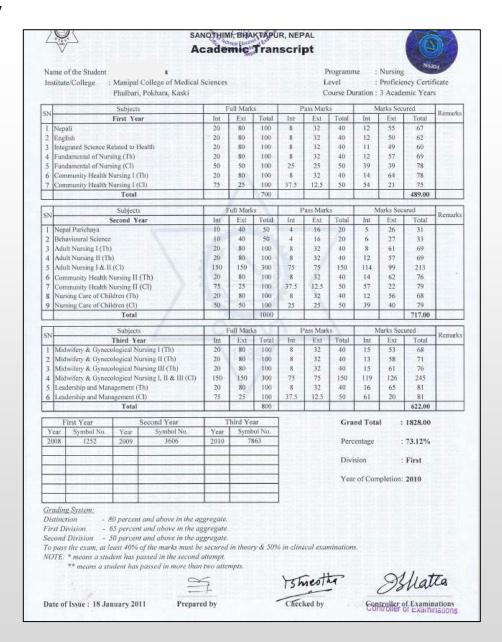
UZBEKISTAN: secondary school nursing diploma



Programs combining secondary and post-secondary study

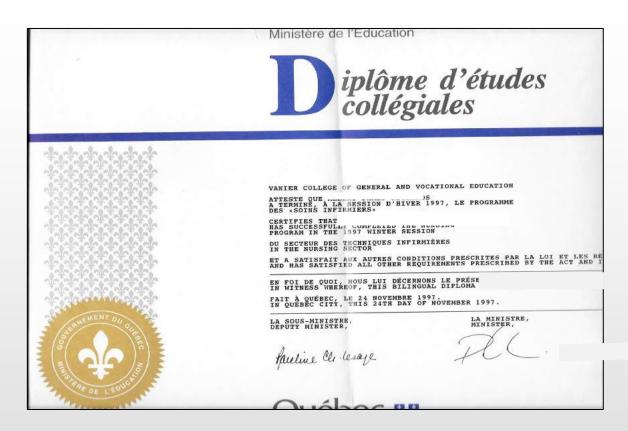


Taiwan: junior college nursing program



Nepal: Proficiency Certificate





Québec: Diplôme d'études collégiales



Ethiopia: Junior Clinical Nursing Diploma

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NURSING EDUCATION

Hospital-based programs

- Generally 3 years
- Focus on clinical experiences
- Little to no general education coursework

Institution-based programs

- Many countries moving/moved to institution-based programs
- Generally 2 4 years
 - Many countries moving/moved to bachelor's level programs
- General education usually coursework included



NURSING EDUCATION

TYPES OF NURSING CREDENTIALS

Diploma in Nursing

- Usually 3 years
- First-level nurse
- Usually hospital-based or stand-alone nursing school/college

Baccalaureate degree

- Usually 3-4 years
- Upgrading programs for nurses holding a Diploma in Nursing
- Bachelor of Science in Nursing, Bachelor of Nursing, Bachelor of Nursing
 Science

Post-Basic Diploma

Further training in nursing specialty



NURSING EDUCATION

TYPES OF NURSING CREDENTIALS

- Graduate degrees
 - Increasingly more common around the world
 - Master of Science in Nursing, Master of Nursing, Master of Nursing
 Science
 - Advanced nursing education

- Doctoral degrees
 - Not as common
 - Professional doctorates
 - Earned doctorates based on research

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EVALUATING NURSING CREDENTIALS

- Determine level of education
 - Secondary
 - Post-secondary
- Determine type of nurse
 - First Level
 - Second Level
 - Specialist
- Determine equivalency
 - Based on where you work
 - General education coursework important?

Nursing Education in the United Kingdom

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NURSING EDUCATION IN THE UNITED KINGDOM

Nursing education prior to 1989

- Registered nurses trained as general or specialist nurse
- 3-year programs in nursing schools or diploma/degree programs at university or polytechnic
- Admission required 5 subject passes on GCSE or GCE 0 Levels
- Midwives trained in 3-year direct entry programs or 18-month programs for registered general nurses
- 1-year programs to qualify as another type of nurse on register
- Enrolled nurses trained in 2-year programs (20 months in Scotland)
- First degree in nursing introduced at University of Edinburgh in 1960

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NURSING EDUCATION IN THE UNITED KINGDOM

11 TYPES OF NURSES ON NURSING REGISTER PRIOR TO 1989

Registered General Nurse/RGN

Enrolled Nurse General (England and Wales)

Registered Mental Nurse/RMN

Enrolled Nurse Mental (England Wales)

Registered Nurse Learning Disabilities/RNLD

Enrolled Nurse Learning Learning Disabilities (England and Wales)

Enrolled Nurse (Northern Ireland and Scotland)

Registered Nurse Sick Children/RSCN

Fever Nurse

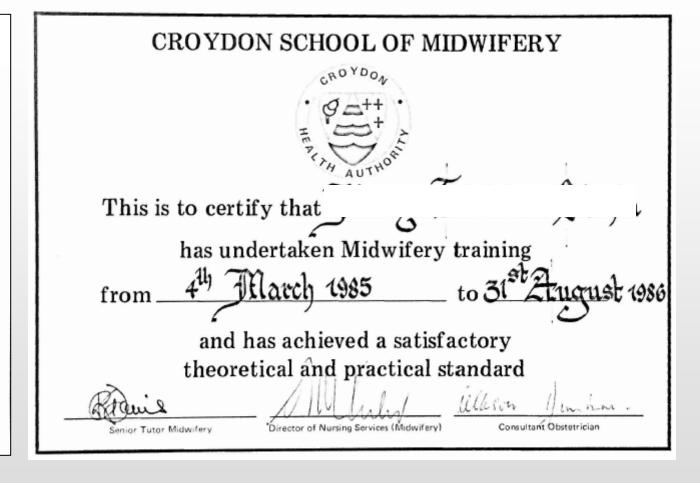
Midwife

Health Visitor



Greenwich & Bexley School of Bursing

This Certificate is awarded to	All internal assessments and examinations have been completed successfully.
who has completed a Period of Training	
at GREENWICH DISTRICT Hospital	101 11-
from	Signed Director of Nurse Education
to 19.84	Date



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NURSING EDUCATION IN THE UNITED KINGDOM

Project 2000

- Reform of nursing education
- Implemented in Fall 1989
- Required nursing schools to be linked to university or polytechnic
 - Lead to Diploma of Higher Education or baccalaureate degree in nursing
- Enrolled nursing programs ended in 1992
 - Created 1-year programs for enrolled nurses to upgrade to a registered nurse
- Added 4 types of nurses to register

Adult Nurse Mental Health Nurse

Learning Disabilities Nurse Children's Nurse

Can be registered as more than one type of nurse with required education

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NURSING EDUCATION IN THE UNITED KINGDOM

Nursing and Midwifery Council register currently

- 2005: split into three parts
 - Nurses
 - Midwives
 - Specialist public health nurses



NURSING EDUCATION CURRENTLY

- All nursing programs offered at universities
 - Diploma of Higher Education programs discontinued
 - England: 2013
 - Wales: 2002 for midwives and 2004 for nurses
 - Northern Ireland: 2012
- Programs approved by Nursing and Midwifery Council/NMC (previously United Kingdom Central Council for Nursing, Midwifery and Health Visiting/UKCC)



Entry-level programs

- 3-year programs (England, Wales, N. Ireland, Scotland), 4-year honours programs (Scotland)
 - 4600 hours / 50% theory and 50% clinical
 - Admission requires GCE A-levels or Foundation Degree (England, Wales, N. Ireland) or SQA Highers (Scotland)
 - Prepared as specialist nurses

Adult nurse
 Child nurse
 Midwife

Mental health nurse
 Learning disabilities nurse

 Lead to Bachelor of Nursing, Bachelor of Science in Nursing, Bachelor of Medicine Science



NURSING EDUCATION CURRENTLY

Entry-level programs

- 2-year graduate programs
 - Admission requires bachelor's degree in a relevant area
 - Lead to Master of Science in Nursing, Master of Medical Science, among others

1-year degree programs

Admission requires Diploma of Higher Education in nursing

Midwifery

- 18-month programs for adult nurses
- 2-year programs for other nurses

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NURSING EDUCATION IN THE UNITED KINGDOM

NURSING EDUCATION CURRENTLY

Graduate programs

- Require BSN or equivalent for admission
- Further education in nursing specialty

Advanced clinical nursing

Maternal and newborn healthcare

Public health nursing

Clinical nursing

Adult nursing

Mental health

Palliative care

Occupation health nursing

School nurse

Children's nursing

- Lead to
 - Postgraduate Certificate one year
 - Postgraduate Diploma two years
 - Master of Science one to two years
 - Master of Philosophy (research-based) one to two years
 - Doctor of Philosophy (research-based) three to four years

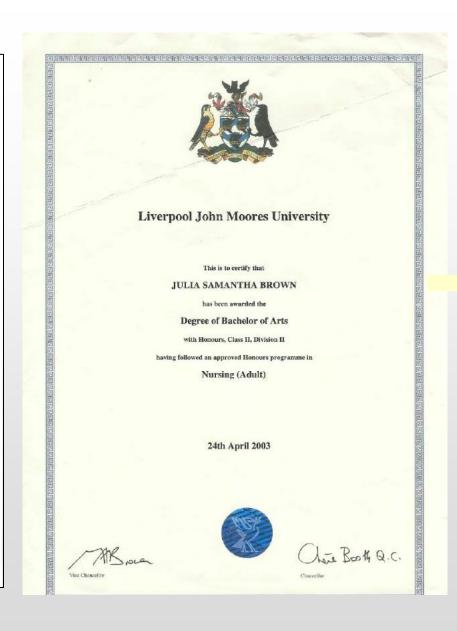


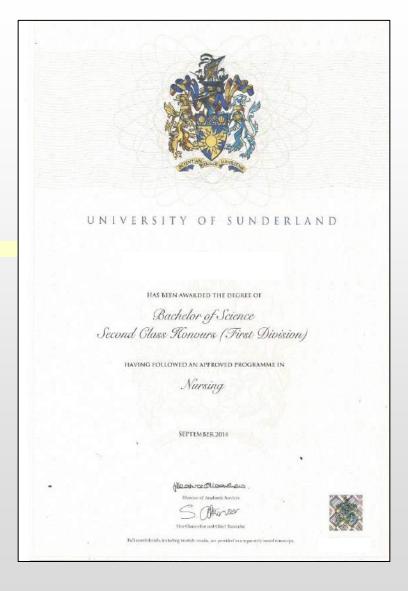


has been awarded the
DIPLOMA OF HIGHER EDUCATION
having followed an approved programme in
NURSING
(ADULT BRANCH)

20 September 2005

Deian R. Hopkin





REFERENCES

Eaton, A. Pre-Registration Nurse Education: A Brief History, 2012

Fisher, Stephen H. The United Kingdom of Great Britain and Northern Ireland: A Study of the Educational Systems of the United Kingdom and a Guide to the Academic Placement of Students in Educational Institutions of the United States. Washington, DC: American Association of Collegiate Registrars and Admissions Officers, 1976.

NARIC UK: https://www.naric.org.uk/naric/

Nursing and Midwifery Council: https://www.nmc.org.uk/

The Educational System of the United Kingdom. Washington, DC: Projects in International Education Research, 1991

Nursing Education in the United States of America

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NURSING EDUCATION IN THE USA

All nurses educated at the post-secondary level

All prepared as general nurses

Specialty (advanced practice) nurses prepared at graduate level

Must be graduate of accredited nursing program to sit for nurse licensure examination (NCLEX)

- Accreditation Commission for Education in Nursing / ACEN
 - Accredits all levels of nursing education
- Commission on Collegiate Nursing Education/CCNE
 - Accredits bachelor's and graduate nursing programs

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NURSING EDUCATION IN THE USA

PATHWAYS TO BECOMING A REGISTERED NURSE/RN

Two-year programs

- Usually offered at community colleges
- Leads to Associate of Science in Nursing/ASN
- 58% of RNs

Three-year programs

- Usually hospital-based with general education courses offered in conjunction with community college
- Leads to Diploma in Nursing
- 4% of RNs

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NURSING EDUCATION IN THE USA

PATHWAYS TO BECOMING A REGISTERED NURSE/RN

Four-year programs

- Always offered at a college or university
- Leads to Bachelor of Science in Nursing/BSN
- 38% of RNs (expected to be 80% by 2020)

Accelerated BSN programs

- For students who hold a bachelor's degree outside of nursing
- 18 months to 3 years
 - Almost exclusively online
 - Must complete basic science courses before beginning program



NURSING EDUCATION IN THE USA

RN to BSN programs

- For registered nurses who hold an Associate of Science in Nursing or Diploma in Nursing
- 2 3 years, depending on previous education



NURSING EDUCATION IN THE USA

GRADUATE NURSING PROGRAMS

Master of Science in Nursing

- 2 -3 years, depending on area of specialty
 - Adult medical surgical
 - Geriatrics
 - Labor and delivery
 - Pediatrics

- Critical care
- Emergency
- Behavioral health
- Ambulatory
- Subspecialties in women's health, trauma, school, administration, neonatal ...
- Nurse encouraged to become certified in area of specialty
 - Requirements based on years in specialty, continuing education, passing exam



NURSING EDUCATION IN THE USA

GRADUATE NURSING PROGRAMS

Master of Science in Nursing

- Prepare advanced practice nurses
 - Nurse practitioner
 - Nurse anesthetist

DOCTORAL NURSING PROGRAMS

Doctor of Nursing Practice/DNP

- Clinical rather than research focus
- Also prepare advanced practice nurses

Doctor of Philosophy/PhD in Nursing

Research-based

- Clinical nurse specialist
- Midwife



NURSING EDUCATION IN THE USA

PRACTICAL/VOCATIONAL NURSE EDUCATION

One year, post-secondary programs

NURSING EDUCATION IN THE USA

RESOURCES

Accreditation Commission for Education in Nursing http://www.acenursing.org/

Commission on Collegiate Nursing Education/CCNE https://www.aacnnursing.org/CCNE

American Association of Colleges of Nursing https://www.aacnnursing.org/CCNE

Nursing Education in Russia and the former USSR

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NURSING EDUCATION IN RUSSIA AND THE FORMER USSR

FORMER USSR

- First-level nurses educated at secondary level
 - Programs offered at училище (uchilishte)
 - 3-year programs for students with Certificate of Incomplete Secondary Education
 - 2-year programs for students with Аттестат о среднем (полном) общем образовании (Certificate of Complete Secondary Education)
 - Awarded Диплом о среднем профессиональном образовании (Diploma of Intermediate Professional Education) with the professional title of Медицинская сестра (medical sister)



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Директор
Секретарь Сещ

Diploma from Medical Secondary School No. 8, Leningrad (1990)

NURSING EDUCATION IN RUSSIA AND THE FORMER USSR

RUSSIA CURRENT

Secondary level programs

- Ended in 2000
- Programs offered at училище (uchilishte)
- 4-year programs for students with Certificate of Incomplete Secondary Education
- 2-year programs for students with Аттестат о среднем (полном) общем образовании (Certificate of Complete Secondary Education)
- Lead to Диплом о среднем профессиональном образовани (Diploma of Higher Vocational Education) with the professional title of Медицинская сестра (medical sister)

NURSING EDUCATION IN RUSSIA AND THE FORMER USSR

RUSSIA CURRENT

Post-secondary programs

- Programs offered at училище (uchilishte)
 - 3 years
 - Admission requires Аттестат о среднем (полном) общем образовании (Certificate of Complete Secondary Education)
 - Lead to Диплом о среднем профессиональном образовании (Diploma of Intermediate Professional Education) with the professional title of Медицинская сестра (medical sister) (медбрат for males)



	г. Волгоград Государственное образовательное учреждени
	среднего профессионального образования Комитета по здравоохранению Администрацу Волгоградской области "Медицинский колледж № 1, Волгоград"
	Рвшенцем Государственной аттестационной комисси
	От 24 июня 2009 год
1	Церену Викторовичу
	Присваивается жылификация Медицинский брат
	по специальности
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Diploma from Volgograd Medical College No. 1 (2009)

NURSING EDUCATION IN RUSSIA AND THE FORMER USSR

RUSSIA CURRENT

Post-secondary programs

- University programs
 - Most offered at medical university
 - 4 years
 - Lead to Диплом бакалавра (Bachelor Diploma) with the professional title of Медицинская сестра (medical sister)
- Graduate nursing programs are not currently offered in Russia

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NURSING EDUCATION IN RUSSIA AND THE FORMER SOVIET UNION

Feldsher (фельдшер)

- Prescribe drugs
- Perform minor surgery
- Considered to be more like physician assistant than a nurse

NURSING EDUCATION IN RUSSIA AND THE FORMER SOVIET UNION

UKRAINE

Entry-level programs

- 2-year programs
 - Lead to Диплом молодшого спеціаліста (Junior Specialist Diploma)
- 4-year programs
 - Lead to Диплом бакалавра (Bachelor Diploma)
 - 2-years for students who hold Junior Specialist Diploma)

Graduate programs

- 2 years
- Require Bachelor Diploma for admission
- Lead to Диплом магістра (Master Diploma)
- Doctoral programs in nursing not currently offered





Bachelor of Nursing

NURSING EDUCATION IN RUSSIA AND THE FORMER SOVIET UNION

RESOURCES

Popovych, Erika and Brian Levin-Stankevich. *The Soviet System of Education.* Washington, DC: Projects in International Education Research, 1992.

Foley, Chris (editor). *The Educational System of the Russian Federation.* Washington, DC: American Association of Collegiate Registrars and Admission Officers, 2008

UK NARIC: https://www.naric.org.uk/naric/

NUFFIC: Education System of the Russian Federation https://www.nuffic.nl/en/subjects/education-and-diplomas-russia/

Russian Nurses Association: http://www.medsestre.ru

Ukrainian Council of Nursing and Midwifery: http://nursingmidwiferycouncilukraine.org/en/nclex.html

Nursing Education in Nigeria

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NURSING EDUCATION IN NIGERIA

Nursing programs opened after end of World War II

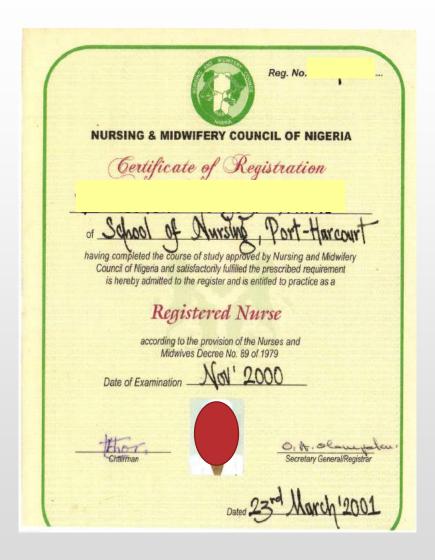
Nursing and Midwifery Council of Nigeria

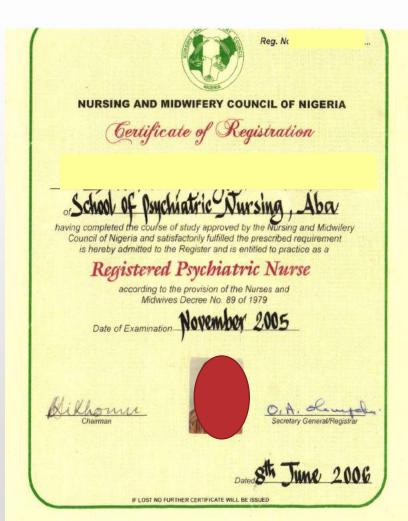
- Established in 1949
- Creates standards for nursing education and practice
- Coordinates and accredits schools of nursing
 - Provisional accreditation two years
 - Full accreditation five years
- 86 accredited schools of nursing
- 33 accredited schools of midwifery
- 22 accredited university nursing programs

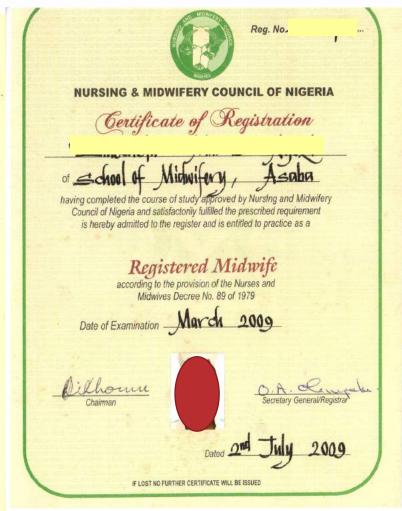


BASIC NURSING PROGRAMS

- Hospital or nursing school-based
- 3 years
- Admission requires 5 WAEC/NECO passes in physics, chemistry, biology, math, and English language in no more than 2 sitting
- Lead to Diploma in General Nursing, Diploma in Midwifery or Diploma in Psychiatric Nursing
- Midwifery and psychiatric nursing diploma 1 year after Diploma in General Nursing
- Most nurses have more than one qualification









POST-BASIC NURSING PROGRAMS

Currently 26 programs

Pediatric Peri-Operative

Occupational Health Intensive Care

Ear, Nose and Throat

- One year to 18 months
- Admission requires Diploma in General Nursing
- Lead to Post-Basic Diploma in ______ Nursing

NURSING EDUCATION IN NIGERIA

UNIVERSITY NURSING PROGRAMS

- First program at University of Ibadan 1965
- First graduates in 1968
- Currently 24 university nursing programs
- 4 years for registered nurses
 - Admission requires passes WAEC/NECO passes in English, biology, chemistry and physics in no more than 2 sittings
- 5 years for students with Senior Secondary School Certificate
 - Admission requires WAEC/NECO passes in English, biology, chemistry and physics in no more than 2 sittings and appropriate score on University Matriculation Examination/UME
- January 2017: 1-year internship required following graduation
- Lead to Bachelor of Science in Nursing



GRADUATE NURSING PROGRAMS

■ 2 - 3 years

Community Health

Women's Health

Medical-Surgical

Maternal and Child Health

Nursing Administration

- Admission requires Bachelor of Science in Nursing
- Lead to Master of Science in Nursing



DOCTORAL NURSING PROGRAMS

- Currently offered at 3 universities
- 10 semesters
- Admission requires Master of Science in Nursing
- Lead to Doctor of Philosophy in Nursing

REFERENCES

Akpabio, I.I. A Comparative Analysis of Nursing Education and Other Forms of Education in Nigeria: Implications for Global Standards to Promote International Collaboration and Advanced Entry Level Competency of Nurses. Global Journal of Medical Science, Vol. 10, No 1&2, 2011.

Dolamo, Bethabile Lovely and Simeon Keyada Olubiyl. *Nursing Education in Africa: South Africa, Nigeria, and Ethiopia Experiences.* International Journal of Nursing and Midwifery, Vol. 5(2), pp. 14-21, March 2013

Nursing and Midwifery Council of Nigeria https://www.nmcn.gov.ng/

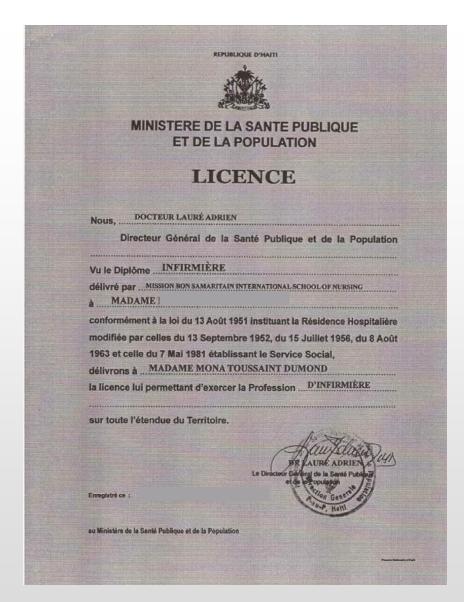
Nursing credential examples



ERITREA: Diploma in comprehensive nursing and midwifery 3 years, post-secondary



BULGARIA: Diploma of Completed Semi-Higher Education 2 years, post-secondary



HAITI: Diplôme d'Infirmière 3 years, post-secondary



VENEZUELA: Título de Técnico Superior Universitario en Enfermería 3 years, post-seocndary



SINGAPORE: Diploma in Nursing 3 years, post-secondary

The University of Sydney



In the name of the Senate and by the authority of the same be it known that

having fulfilled all the requirements and having passed all the examinations prescribed by the By-laws has been this day admitted to the degree of

Bachelor of Health Science (Nursing)

and to all the privileges attached to the same by Royal Charter in token whereof the Senate has authorised the Corporate Seal of The University to be hereunto affixed

Vice-Chancellor and Principal

Dean of the Faculty of Health Sciences

Dated this Twenty-ninth day of September Two thousand and six

All:

Registrar

AUSTRALIA: Bachelor of Health Science (Nursing)
3 years, post-secondary

Resources

RESOURCES

	NURSE	NURSING
Arabic	ممرضة	تمریض
Chinese	护士	看护
French	Infirmière (f) Infirmier (m)	Soins Soins infirmiers
Portuguese	Enfermeira (f) Enfermeiro (m)	Enfermagem
Russian	Медицинская сестра	Уход
Spanish	Enfermera (f) Enfermero (m)	Enfermeria



Nursing in the World

Published by The International Nursing Foundation of Japan

- The only consolidated source for information on nursing education
- 5 editions (last updated in 2008)
- Email <u>info@infj.or.jp</u> to see if you can order

International Council of Nurses: https://www.icn.ch/

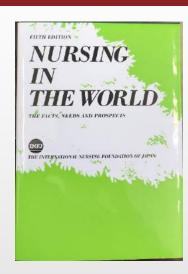
- Federation of national nursing associations around the world
- Links to member associations sources of answers for questions on nursing education

WHO survey of nursing and midwifery in European Region

http://www.euro.who.int/en/health-topics/Health-systems/nursing-and-midwifery/publications/2008/survey-on-the-situation-of-nursing-and-midwifery-in-the-countries-of-the-european-region-of-who-2008

WHO Global Survey Monitoring Progress in Nursing and Midwifery

http://apps.who.int/iris/bitstream/handle/10665/70371/WHO_HRH_HPN_10.4_eng.pdf;jsessionid=410692478437F0ECC0DFA656C21202E8?sequence=1



RESOURCES

International Secretariat of Nurses in the Francophone Area:

"Analyse et mise en context des profiles de formation infirmière dans différent pays francophones" (Analysis and Context of Nurse Training Profiles in Various Francophone Countries) https://www.sidiief.org/wp-content/uploads/Rapport-CIFI-SIDIIEF-2010_versionfinale_22mars2011.pdf



THANK YOU!

Kate Freeman kfreeman@spantran.com

2018 TAICEP Webinar: Overview of Nursing

Education Around the World