International Courses

THE FLORENCE NIGHTINGALE INTERNATIONAL FOUNDATION

PROSPECTUS



FLORENCE NIGHTINGALE.

International Courses

offered by

THE FLORENCE NIGHTINGALE INTERNATIONAL FOUNDATION

(Formed by the joint action of the LEAGUE OF RED CROSS SOCIETIES and the INTERNATIONAL COUNCIL OF NURSES)

at

BEDFORD COLLEGE FOR WOMEN (University of London)

in conjunction with

THE COLLEGE OF NURSING London

SESSION 1937-1938

FLORENCE NIGHTINGALE INTERNATIONAL HOUSE, 15, MANCHESTER SQUARE, - - LONDON, W. 1. - - - ٨

FLORENCE NIGHTINGALE INTERNATIONAL FOUNDATION.

(FORMED BY THE JOINT ACTION OF THE LEAGUE OF RED CROSS SOCIETIES AND THE INTERNATIONAL COUNCIL OF NURSES.)

President :

Dame ALICIA LLOYD-STILL, D.B.E., R.R.C., S.R.N.

Hon. Presidents :

Mrs. Bedford Fenwick, S.R.N. Miss M. Adelaide Nutting, A.M., D.N.

Treasurer:

Sir Arthur Stanley, G.B.E., C.B., M.V.O., LL.B.

Vice-Presidents :

Mme. CELMING (Latvia). Mile. CHAPTAL (France).

Mrs. DRAPER (U.S.A.). Miss ANNIE GOODRICH, Sc.D., M.A., R.N. (U.S.A.). Miss JEAN GUNN, R.N. (Canada). Mile. d'HAUSSONVILLE (France). Mile. HELLEMANS (Belgium). Miss MARGARET HUXLEY, M.A. (Irish Free State). Miss BERGLIOT LARSSON (Norway). Dr. ALICE MASARYK, Ph.D. (Czecho-Slovakia). MIle. ODIER (Switzerland). Miss VENNY SNELLMAN (Finland). Marchesa di TARGIANI GIUNTI (Italy).

Secretary :

Miss OLIVE BAGGALLAY, S.R.N.

Warden :

Miss NAN. L. DORSEY, R.N.

2

CHANGES IN COMMITTEES, ETC.

Vice-Presidents of Foundation :

Mme. CELMINS (deceased). Mlle. CHAPTAL (deceased). Miss J. B. ALEXANDER (S. Africa), elected 1937. Miss YUKI INADA (Japan) ,, ,, Miss MESSOLORA (Greece) ,, ,,

Committee of Management :

Representing International Council of Nurses (appointed July, 1937).

Miss DUFF GRANT, Matron, Manchester Royal Infirmary.Miss VENNY SNELLMAN, Chairman, N.F.N.M.C. of Finland.Miss ISABEL M. STEWART, B.S., A.M., Chairman, Education Committee, International Council of Nurses.

Bedford College Committee :

Miss R. E. DARBYSHIRE, R.R.C. (resigned May, 1937).

Miss HELEN DEY, O.B.E., R.R.C., S.R.N. (elected May, 1937), Chairman, Education Communitee, College of Nursing.

Professor STEBBING, D.Lit. London (elected July, 1937), Prof. of Philosophy, University of London.

The British Red Cross :

Lieut.-General Sir HAROLD FAWCUS, K.C.B., C.M.G., D.S.O., Director-General, British Red Cross.

Mrs. ROME, R.R.C., S.R.N., Matron-in-Chief, British Red Cross.

National Council of Nurses of Great Britain :

Miss M. S. COCHRANE, R.R.C., S.R.N., Vice - President, National Council of Nurses of Great Britain.

Miss E. MUSSON, C.B.E., R.R.C., LL.D., S.R.N., Vice-President, National Council of Nurses of Great Britain.

Bedford College :

Miss G. E. M. JEBB, M.A., Cantab., Principal, Bedford College for Women.

College of Nursing :

Miss D. S. COODE, S.R.N., President, College of Nursing.

Old International Association:

Mlle. CECILE MECHELYNCK, Directrice de l'Ecole Universitaire d'Infirmières, Fondation Edith Cavell-Marie Depage, Bruxelles.

COMMITTEE OF MANAGEMENT.

Chairman:

Dame ALICIA LLOYD-STILL, D.B.E., R.R.C., S.R.N., President, F.N.I.F.

Treasurer :

The Hon. Sir ARTHUR STANLEY, C.B.E., C.B., M.V.O., LL.D.

League of Red Cross Societies :

Mrs. CECIL CARTER, A.R.R.C., S.R.N., Chief of Nursing Division, L.O.R.C.S.

Mlle. LUCIE ODIER, Member of the Nursing Advisory Board, L.O.R.C.S.

THE SECRETARY-GENERAL, League of Red Cross Societies.

International Council of Nurses:

Mrs. BEDFORD FENWICK, S.R.N., President, National Council of Nurses of Great Britain.

Miss BERGLIOT LARSSON, Vice-President, Florence Nightingale International Foundation.

Mlle. CHAPTAL, Présidente de l'Association d'Infirmières Diplomées de l'Etat Français.

The British Red Cross :

Lieut.-General Sir HAROLD FAWCUS, K.C.B., C.M.G., D.S.O., Director-General, British Red Cross.

Mrs. ROME, R.R.C., S.R.N., Matron-in-Chief, British Red Cross.

National Council of Nurses of Great Britain :

Miss M. S. COCHRANE, R.R.C., S.R.N., Vice - President, National Council of Nurses of Great Britain.

Miss E. MUSSON, C.B.E., R.R.C., LL.D., S.R.N., Vice-President, National Council of Nurses of Great Britain.

Bedford College :

Miss G. E. M. JEBB, M.A., Cantab., Principal, Bedford College for Women.

College of Nursing:

Miss D. S. COODE, S.R.N., President, College of Nursing.

Old International Association:

Mlle. C'ECILE MECHELYNCK, Directrice de l'Ecole Universitaire d'Infirmières, Fondation Edith Cavell-Marie Depage, Bruxelles.

BEDFORD COLLEGE COMMITTEE.

Miss G. E. M. JEBB, M.A., Cantab., Principal of Bedford College, Chairman.

Miss OLIVE BAGGALLAY, S.R.N., Bedford College.

Mrs. CECIL CARTER, A.R.R.C., S.R.N., Member of Committee of Management, Florence Nightingale International Foundation.

Miss D. S. COODE, S.R.N., President, College of Nursing.

Miss R. E. DARBYSHIRE, R.R.C., S.R.N., Matron, University College Hospital, London.

Mrs. EDKINS, D.Sc., London, Reader in Physiology.

Dame ALICIA LLOYD-STILL, D.B.E., R.R.C., S.R.N., President, Florence Nightingale International Foundation.

Miss H. C. PARSONS, S.R.N., Director, Education Department, College of Nursing.

C. A. MACE, M.A., Cantab., Reader in Psychology.

- Miss MACMANUS, O.B.E., S.R.N., Matron, Guy's Hospital, London.
- Dr. H. A. MESS, Ph.D., Director of Social Studies, Bedford College.
- Miss OLIVE MONKHOUSE, M.B.E., B.A., London, Secretary, Bedford College.
- Lt.-Col. G. S. PARKINSON, D.S.O., M.R.C.S., L.R.C.P., D.P.H., Assistant Director, Public Health Division, London School of Hygiene (*).

Mrs. WILLIAMS, B.A., Manchester, Lecturer in Economics.

^(*) The London School of Hygiene and Tropical Medicine have shown their interest by accepting an invitation to appoint a representative on this Committee, and by permitting a member of their Staff to give Courses of Lectures on Hygiene.

International Courses.

The Courses open on August 15th and close on July 1st.

The session is divided into three terms averaging ten to eleven weeks each. Students attend Bedford College and the College of Nursing throughout the session, their time-table including lectures and individual coaching.

The English system of university education lays great stress on the value of reading and discussions in small classes under the guidance of teachers, the lectures being regarded as a basis for individual study.

In view of the fact that each student brings to the courses a vastly different background of previous training and nursing standards, origin and education, and that the problems that will confront each upon her return to her native country will be considerably different, the curriculum has been adapted to provide, as far as possible, the maximum of individual tuition for each student. Special emphasis may be given to any of the branches of work in which a student may wish to specialise, and additional lectures may be followed at the discretion of the Organization Committee at Bedford College.

The importance of devoting a preliminary period to practical work and observation in hospitals or with public health organisations preparatory to the courses has been recognised. Therefore, it has been arranged for students to spend September and, if necessary, additional time during the college vacations in practical work to familiarise themselves with English nursing methods and health organisations. The practical work of the public health students is carried out in London, part of it in connection with the out-patient department at St. Thomas's Hospital, and partly in the local municipal welfare centres. Further practical work is arranged in rural areas during the Spring and at the completion of the courses nurses desiring more experience in England or on the Continent can have plans made for them. A two weeks' vacation is granted at Christmas.

A certificate is awarded on the satisfactory completion of the course.

Requirements for Admission

Applicants should be between 21 and 41 years of age, and the following documents must be forwarded with their applications :

- A medical certificate of good general health including a statement that teeth are in good condition.
- A DECLARATION, ENDORSED BY THE NATIONAL FLORENCE NIGHTINGALE COMMITTEE, OR, IF SUCH COMMITTEE DOES NOT EXIST, BY THE NATIONAL RED CROSS SOCIETY, OR THE NATIONAL NURSES' ASSOCIATION, OF THE APPLICANT'S COUNTRY OF ORIGIN, TESTIFYING :
 - (a) to the good character, general education and professional training of the applicant. Applicants must have had a general education corresponding to the English secondary school education with evidence of ability to profit by the course, and the best nursing training available in their countries;
 - (b) that the applicant is sufficiently familiar with the English language to be able to SPEAK, READ, and WRITE with ease, follow lectures and take notes. The Committee endorsing her application must ensure her acquiring such familiarity before the opening of the course. (If necessary it can be arranged for prospective students to spend one or two months in England for the purpose of studying English before the opening of the course. This additional expenditure will not be covered by the amount necessary for the year's course);
 - (c) that the applicant will, on completion of the courses, be employed by a body approved by the Committee endorsing her application, in public health nursing, or hospital administration work.

The Committee at Bedford College responsible for the admission of students may, in exceptional circumstances, admit students who do not fulfil the above requirements in all respects, or withdraw from the course any student who does not prove able to profit by it.

Fees, Etc.

The cost for each student is $\pounds 250$, which includes all tuition fees for lectures and individual tuition; board and residence at 15, Manchester Square.

This amount does not include travelling expenses to and from London.

Scholarships

Each National Florence Nightingale Memorial Committee has been asked to provide if possible one or more scholarships of $\pounds 250$, IN ADDITION TO TRAVELLING EXPENSES, and to select candidates for these scholarships.

The full amount of the fees (£250) should be paid to the Florence Nightingale International Foundation, 15, Manchester Square, London, W.1, at the opening of the session.

Application for Admission

Application for admission to the courses should be made on the special form provided for this purpose. These may be obtained from the National Florence Nightingale Memorial Committee. In countries where such committees have not yet been constituted, the forms can be obtained from the National Red Cross Society, or from the National Nurses' Association.

Copies may also be obtained from the League of Red Cross Societies, 12, Rue Newton, Paris 16e, or from the International Council of Nurses, 14, Quai Gustave Ador, Geneva (Switzerland).

Application forms accompanied by medical and dental certificates, and letter of recommendation, must be forwarded through the National Florence Nightingale Memorial Committee (or, when no such National Committee exists, through the National Red Cross Society, or National Nurses' Association) to the Secretary, Florence Nightingale International Foundation, 15, Manchester Square, London, W.1. before June.

HOUSE COMMITTEE

15, Manchester Square

Students are required to live in residence at 15, Manchester Square, London, W.1. This is administered by a House Committee which is composed as follows :

Mrs. Rome (*Chairman*). Miss Cochrane. Mrs. Bedford-Fenwick. Miss G. E. M. Jebb. Miss Leggatt.

WARDEN: Miss Nan L. Dorsey, R.N.

HON. MEDICAL ADVISER: W. E. Chiesman, M.A., M.B., B.Chir. (Camb.), M.R.C.P.

LECTURE SUBJECTS AVAILABLE TO STUDENTS.

The following lecture courses are offered at Bedford College for Women or at the College of Nursing and are available to students of the Florence Nightingale International Foundation.

In order to obtain the Certificate offered by the Foundation, the student will be required to maintain a satisfactory standard of work in the minimum number of courses prescribed.

Every student will be required to take at least four courses; of these one (and one only) must be selected from Group A; and one at least from Group B.

Unless special permission is given students will not be allowed to undertake more than six courses.

The selection of subjects will be made in consultation with the Director of Studies. The final decision will rest with the Organisation Committee of Bedford College for Women.

Group A.

- 1. Public Health Nursing.
- 2. Family Case Work.
- 3. Principles of Hospital and Training School Administration.

Group B.

- 1. Personal Hygiene and Preventive Medicine.
- 2. Social Conditions and Social Administration.
- 3. General Psychology.
- 4. Applied Psychology.
- 5. Ethical Principles and Practical Problems.
- 6. Physiology.

Group C.

- 1. A Comparative Study of Modern Industrial Problems.
- 2. Principles of Education and Methods of Teaching.
- 3. History of Nursing.
- 4. Eugenics.
- 5. Tuberculosis.

6. Nutrition.

- 7. Public Health Administration.
- 8. Maternity and Child Welfare.
- 9. Psychiatry.

GROUP "A" COURSES.

The courses in Group A represent the professional trend of the student's interests and will determine her selection in the other two groups. These courses include seminars and individual coaching as well as formal lectures. The practical work and observation planned for each student will depend upon her choice in the Group A courses.

A.1. This course is intended for nurses who have had some training or experience in Public Health Nursing in their own country. It is not an introductory course, but one to prepare nurses for administrative and teaching positions in the public health service. Arrangements are made for each student to spend a period of observation in a public health department in London and in a rural district. There is also a wide choice of specialised activities from which the student can select under guidance from her tutor. It is, therefore, possible within the course, for the student to study any special public health work for which her past experience has particularly fitted her.

A.2. This course is intended for public health nurses from certain countries where organised social work has not been developed and no specialised training for social work is offered. In these countries the public health nurse may be required to undertake work connected with the administration of relief or may be employed as a social service worker in the Hospital. The course in Family Case Work includes the lecture Course B.2. Much emphasis is laid on the practical work in this course since it is intended to be a training for social work. Students will work under experienced social workers in such organisations as the Invalid Children's Aid Association and the Charity Organisation Society in London, and must be sufficiently familiar with the English language to undertake responsible home visits alone. The Institute of Hospital Almoners have agreed that nurses satisfactorily completing this course may apply to them for further experience in Hospital Social Service work if they so desire.

A.3. Through affiliation with the College of Nursing, facilities are available for instruction in the organisation and administration of nurse training schools and in methods of teaching as well as for practical work in English hospitals. This course is available to nurses who already hold executive or teaching positions, and who wish to study comparative methods. The course includes formal lectures on the various subjects as well as group discussions, individual coaching and a number of organised group visits to hospitals and training schools.

Exceptional Students.

In the case of students with exceptional academic or other qualifications, special courses of study may be arranged, but only if application has been made and particulars have been supplied before coming to England.

A.1. Public Health Nursing. (30 lectures.)

Miss Olive Baggallay, S.R.N.

This course deals with the modern developments in public health nursing, its growth and organisation; the training and equipment of the public health nurse and the organisation of the work.

Different aspects of the nurse's work are considered in detail; bedside care in the home; the technical and educational work of the nurse in case of sickness; aseptic care of nursing appliances; the care of the mother during pre-natal, natal and post-natal period; infant welfare and the physical and mental welfare of the pre-school child. In connection with this section, the co-operation of the public health nurse with other health and educational workers is discussed and the English midwifery administration and rules of the Central Midwives Board are studied.

School nursing is dealt with in its various aspects and the nurse's work for the physical care of the school child, the correction of physical defects—also the educational aspect of her work and opportunities.

The equipment, staffing and management of various forms of clinics and mothercraft centres is considered, and the preparation of material and organisation of group classes of various kinds. The keeping of records and the compilation of reports is dealt with in detail and the various forms of public health nursing records are considered, the principles involved and methods of filing.

The subject throughout is dealt with from the point of view of the organisation and development of a complete service. The course includes lectures on administration and supervision; the development of public health nursing services in municipal and voluntary agencies.

Included in this course are lectures on propaganda and publicity, and demonstrations at a permanent health exhibit of the type of material useful for such exhibits and the best methods of display.

A.3. Principles of Hospital and Training School Administration. (30 lectures.)

1. HOSPITAL ADMINISTRATION. (10 lectures.)

R. H. P. Orde, B.A. Cantab.

This course deals with the definitions and classification of hospitals and the influence that the ideals underlying the foundation of hospitals have had upon the type and form of their administration; the factors that determine when and where hospitals should be established and the formation of the administrative organisation. Hospital planning is discussed from the administrative point of view, materials, installations, etc. The inter-relationship of the various departments, finance, accounts, and the numbers and duties of the staff are dealt with. The lectures also cover departmental administration : wards, kitchen and laundry ; the purchase of supplies with its manifold problems, and the keeping, issuing and transport of stores. Statistical control, graphs, etc., are explained, and in-patient and out-patient departments and the volume of work done in relation to staff and cost discussed.

Lecturer: Miss H. C. Parsons, S.R.N., Dipl. in Nursing (Univ. of Lond.) (Some of the 20 lectures are given by specialists, and the course is supplemented by demonstrations in various hospitals.)

The lectures and demonstrations deal with the following subjects: types of Training Schools, administration of hospitals to which Training Schools may be attached; duties and responsibilities of the administrative officers and other members of the hospital staff; the student nurse; the nursing school; the preliminary school; the ward sister; ward management; the nurses' home; hospital housekeeping department; management of linen store and sewing room; the hospital laundry; the domestic staff; paying patients and other special departments; private nursing; matron's duties and office routine; committee procedure; legislation and professional organisation; general professional problems; social service.

The above lectures are supplemented by demonstrations in various hospitals.

GROUP "B" COURSES.

B.1. Personal Hygiene and Preventive Medicine.38

(95 lectures.) Lt.-Col. G. S. Parkinson, D.S.O., M.R.C.S., L.R.C.P., D.P.H.

1. HYGIENE COMMUNAL. (27 lectures.)

These lectures deal with school hygiene and include the construction, equipment, ventilation, heating and lighting of schools; the powers and duties of school medical officers, the medical inspection of school children, the prevention and treatment of common ailments including dental diseases, diseases of the eye. Consideration is given to the more important communicable diseases including certain epidemiological features, disease-producing organisms, immunity (natural and acquired), Schick and Dick testing, prophylactic inoculation, droplet infection, the carrier problem, vaccination; isolation hospitals, disinfection and disinfectants. Disease vectors, which include flies, lice, bugs, mosquitoes and rats are described and their relationship to the spread of disease; disinfestation. The sources of information and calculation of vital statistics as applied to the health and welfare of communities are explained. view, materials, installations, etc. The inter-relationship of the various departments, finance, accounts, and the numbers and duties of the staff are dealt with. The lectures also cover departmental administration : wards, kitchen and laundry ; the purchase of supplies with its manifold problems, and the keeping, issuing and transport of stores. Statistical control, graphs, etc., are explained, and in-patient and out-patient departments and the volume of work done in relation to staff and cost discussed.

HOSPITAL TRAINING SCHOOL ADMINISTRATION. 20 lectures by Miss E. Macmanus, Matron of Guy's Hospital, London.

The lectures and demonstrations deal with the following subjects: types of Training Schools, administration of hospitals to which Training Schools may be attached; duties and responsibilities of the administrative officers and other members of the hospital staff; the student nurse; the nursing school; the preliminary school; the ward sister; ward management; the nurses' home; hospital housekeeping department; management of linen store and sewing room; the hospital laundry; the domestic staff; paying patients and other special departments; private nursing; matron's duties and office routine; committee procedure; legislation and professional organisation; general professional problems; social service.

The above lectures are supplemented by demonstrations in various hospitals.

GROUP "B" COURSES.

B.1. Personal Hygiene and Preventive Medicine. 38

(35 lectures.)

Lt.-Col. G. S. Parkinson, D.S.O., M.R.C.S., L.R.C.P., D.P.H.

1. HYGIENE COMMUNAL. (27 lectures.)

These lectures deal with school hygiene and include the construction, equipment, ventilation, heating and lighting of schools; the powers and duties of school medical officers, the medical inspection of school children, the prevention and treatment of common ailments including dental diseases, diseases of the eye. Consideration is given to the more important communicable diseases including certain epidemiological features, disease-producing organisms, immunity (natural and acquired), Schick and Dick testing, prophylactic inoculation, droplet infection, the carrier problem, vaccination; isolation hospitals, disinfection and disinfectants. Disease vectors, which include flies, lice, bugs, mosquitoes and rats are described and their relationship to the spread of disease; disinfestation. The sources of information and calculation of vital statistics as applied to the health and welfare of communities are explained. The course also deals with communal hygiene as applied to the construction of houses, heating and lighting, drainage and the disposal of refuse. Air and ventilation; the wet and dry bulb thermometer and the Kata thermometer are explained. Lectures on food include the preservation of food, food poisoning, production of clean milk, milk grading, pasteurisation, dried and condensed milk, milk products.

Water supplies, daily requirements and distribution, storage and purification, water-borne disease, swimming baths are also studied.

Industrial hygiene is discussed in relation to industrial poisonings and accidents, occupational diseases, cloakrooms, water supplies and sanitary accommodation in factories.

2. HYGIENE—PERSONAL. (8 lectures.)

These lectures deal with the primary needs of the body, exercise and muscular work and their relation to physical fitness. Factors controlling body temperature. The functions of the skin and the associated diseases and the physiological aspects of clothing. Care of the special senses. Value of sunlight and artificial radiation. Personal hygiene in factories and workshops.

B.2. Social Conditions and Social Administration. (30 hours.) Dr. H. A. Mess, Ph.D.

These lectures are intended to give an account of our current social problems and of the efforts made by State services and by voluntary organisations to deal with them.

What do we mean by poverty? The causes of poverty. Housing conditions. State provision for the destitute and distressed. Organised philanthropy. Self-help. The physically sub-normal: provision for the blind, deaf, cripples. The mentally deficient. Lunacy. Delinquents and criminals. Gambling.

B.3. General Psychology. (30 lectures.)

C. A. Mace, M.A. Cantab., University Reader in Psychology.

Mrs. Folley.

This course is intended to provide an elementary introduction to general psychological theory upon the basis of which the student may proceed to a more detailed study of special branches and special problems. The principal topics dealt with are : sensation and perception, memory, imagination, action, motivation, the theory of ability and of character.

B.4. Applied Psychology. (30 lectures.)

C. A. Mace, M.A. Mrs. Folley.

These lectures are intended for students who have either followed a previous course in general psychology or are concurrently attending the course outlined above. Special sections of the course are devoted to ($\mathbf{1}$) Abilities and Disabilities, (ii) Character and Temperament, (iii) Infancy and Adolescence. The relevant sections will include an introduction to abnormal psychology and demonstrations of mental tests.

B.5. Ethical Principles and Practical Problems. (30 lectures.) Miss L. S. Stebbing, D.Lit., Lond., Professor of Philosophy in the University of London.

This course deals with temperament and character from the standpoint of value. The distinction between the explanation and the justification of conduct. Desire and effort; moral obligation and personal responsibility. Ethical principles exemplified in different modes of human behaviour. Types of satisfaction.

The individual and the community; conflict of interests and conflict of duties; the claims of others; self-control. The peculiar difficulties of membership of a community; the conflict of loyalties.

The application of ethical principles to problems of the citizen. The confusion of means and ends; the nature of moral judgment.

B.6. Human Physiology. (45 lectures.)

Mrs. Edkins, D.Sc., Lond., Reader in Physiology.

The course of lectures and demonstrations in Physiology is specially adapted to the needs of students of Public Health. It constitutes a survey of bodily functions, including the functions and circulation of the blood, respiration, digestion, composition of foods, metabolism, excretion, reproduction, the nervous system and special senses.

GROUP "C" COURSES.

C.1. A Comparative Study of Some Modern Industrial Problems. (20 lectures.)

Mrs. Williams, B.A., Manchester.

This course deals with the development and most important characteristics of the modern industrial system; the advantages and disadvantages, social and economic, of mass production; the causes of industrial unrest; trade unionism; the health of the industrial worker; welfare work and the special problems of women in industry; family endowment; unemployment.

C.2. Principles of Education and Methods of Teaching. (14 lectures.) Mrs. Halsey, D.Sc.

1. In this course, the principles of psychology are applied to the science of education from the point of view of the teacher and from that of the student. Methods of presenting subject matter are discussed, to find means of sustaining interest and of stimulating independent thought and observation. The use of imagination is considered with respect to description, narrative and illustration. The laws of memory are applied to economical methods of learning and retaining matter, and the advantages of routine activities compared with their limitations. The importance of suggestion; imitation and sympathy affecting the influence of a teacher and the result of class work. Examinations as a test of knowledge are considered. Some conclusions derived from the experimental study of mental fatigue are dwelt upon.

The lectures are followed by practice lessons or health talks taken by individual members of the class (each lesson 30 minutes).

2. The application of these principles to the teaching of practical nursing.

In addition to the above practice lessons, arrangements are made for each student to give two lessons to a group of pupils followed by criticism.

C.3. History of Nursing. (10 lectures.)

Miss Hallowes, M.A. Oxon, S.R.N.

This course considers the evolution of nursing from the earliest age to the present day; nursing in the ancient civilisations, the pre-Christian period; the influence of Christianity, the monastic, military and secular orders; the foundation and growth of the modern nursing movement.

C.4. Eugenics. (10 lectures.)

Mrs Edkins, D.Sc. Lond., Reader in Physiology. Henry A. Mess, B.A., Ph.D., Reader in Sociology.

These lectures deal with the mechanism of heredity, with the relative importance and the interaction of genetic and environmental factors; with questions of quantity and quality of human populations; and with the application of biological knowledge to such problems as the treatment of the feeble minded, the criminal, the physically defective, and other special groups in the community.

C.5. Tuberculosis. (6 lectures.)

S. Roodhouse Gloyne, M.D., D.P.H.

These lectures deal with tuberculosis in ancient civilisations and among primitive peoples; the growth of our knowledge of tuberculosis; our present-day conceptions of the disease; its infectivity; the prevalence of tuberculosis, a disease of civilisation. Morbidity and mortality rates in different countries are analysed and clinical types, "cures," seed and soil discussed. Consideration is given to tuberculosis and industry; the phthisis industries and the dust hazard, industrial fatigue and tuberculosis, social hygiene. Individual effort, voluntary organisations, State legislation and control in the fight against tuberculosis are dealt with, as well as disinfection; individual and racial immunity; the international aspects of the disease and its prevention.

C.6. Nutrition. (8 lectures.)

S. J. Cowell, M.D.

This course deals with the aims and methods of the study of nutrition, the composition of foods, their main and accessory constituents, with attention to the proteins, carbohydrates and fats, mineral salts and water. In the discussion on vitamins, fat soluble vitamins A and E and water soluble vitamins B and C are studied, and the calcifying Vitamin D in relation to the formation of the bones and teeth. Quantitative food requirements and methods for their calculation are considered. Ante-natal and child feeding, the feeding of the normal adult and modifications of the normal diet in diseased conditions will be dealt with.

C.7. Public Health Administration with Special Reference to the Work of the Medical Officer and his Staff. (8 lectures.) Dr. J. J. Fenton, M.D., M.R.C.P., D.P.H.

These lectures commence with a description of the Ministry of Health and other Central and Local Authorities concerned with the health of the community.

The administration of schemes for Maternity and Child Welfare are discussed, and the routine duties of the responsible Public Health Departments.

The notification of infectious diseases, the following up of cases, and the particular problems concerned with the prevention and control of tuberculosis, ophthalmia neonatorum, puerperal fever and pyrexia, and venereal disease are also studied.

An outline is given of the methods employed in the inspection and control of food supplies.

The lectures on housing include: the inspection of a house, sanitary defects, housing sites, standards of overcrowding and slum clearance schemes.

These lectures are supplemented by the courses on Prevention and Relief of Distress and on Public Health Nursing, which deal with the subjects from another aspect.

C.8. Maternity and Child Welfare. (10 lectures.)

A. Doyne Bell, M.A., B.M. (Oxon.), M.R.C.P.

The lectures take the form of clinical demonstrations on the normal infant, physical and mental features and development; the general management of the normal infant and young child, nutrition, clothing, rest, exercise, etc.

The early detection of defects : nutritional, developmental, orthopædic. The treatment of minor ailments : skin conditions, ear and eye defects, tonsils and adenoids. The mentally abnormal child, the Mongol, Cretin, Microcephalic.

Other aspects of Maternity and Child Welfare will be dealt with in the lectures on 'Personal Hygiene and Public Health,' 'Public Health Nursing' and 'Prevention and Relief of Distress.'

C.9. Psychiatry. (6 lectures.)

Alice M. Hutchison, M.D., M.R.C.P.

This course deals with social maladjustments arising out of various forms of mental and physical disorder. The usual conception of epilepsy; the trend of modern investigation and the present position with regard to it are considered. Glandular therapy and types of deficiency; encephalitis lethargica and chorea; the uncontrollable child, including sex offences and the onset of habits, are discussed.

LIST OF NURSES

HAVING FOLLOWED THE COURSES

Session 1920-21

.

PUBLIC HEALTH COURSE (First).

Elsa Andersson						102				Sweden.
Jean Browne .									•5	Canada.
Theophanie Body	ý .							141		Yugoslavia.
Helen Hiriakoff						*				Russia.
Anna Hanakova (né	e No	emc	ova	.).					Czechoslovakia.
Marjorie Killby (née	e Be	eeto	n)						Great Britain.
Marie Josefowicz	tow	va (née	Ch	ludz	zins	ka)			Poland.
Dorothy Ledyard										
Jeanne Minier (n	ée	Ma	riau)						France.
Vestalia de Manr										
Cécile Mechelync	k							-		Belgium.
Athina Messolora										
Erica Michel .	*						4			Switzerland.
Lina Molinari										
Maria Nottariu						:		1.82		Roumania.
Charlotte Simon					(*)					United States.
Lena Tidemand										Denmark.
Maria Vega .										
Dora Westwood										Portugal.

Session 1921-22

PUBLIC HEALTH COURSE (Second).

Marie Anzenbacherova	6.2		1.00				Czechoslovakia.
Boiana Christova							
Marianne Danko					4	84	Austria.
Anna Erma						(6)	Estonia.
Elsa Grivan † 1935 .		4		÷			Latvia.
Gizi de Hodossy					3		Hungary.
Margaret James							Great Britain.
Elizabeth Käsermann	(née	De	uch	ler)			Mexico.
Nora Moore					800		Canada.
Venny Snellman						540	Finland.
Masavo Tabuchi		4					Japan.
Edith Webster					۲		New Zealand.

Session 1922-23

PUBLIC HEALTH COURSE (Third).

Aneta Bernescu		a.	2				Roumania.
Milda Birzniek (née Karin)				3	*	3	Latvia.
Maynard L. Carter				5.4%	•		Great Britain.
Marie Cernat † 1931.				5.00	*		Koumania,
Catherine Clark			*	:*:	*		New Zealand.
Marie Drotz (née Lebel)				245	*		France.
Gudny Einarsson (née Jons	sor	1)	×.				Iceland.
Marthe Foltz (née Aeschim	ann	1)	×				France.
Luisa Martinez de Aguiar y							
Frieda Maurer (née Soche)				5 9 %			Austria.
Mercedès de Sayé (née Carr	asc	0)			\mathbf{x}		Spain.
Gurli Segerberg		-	*	:*)		•	Finland.
Ida Simmons		163		141			Great Britain.
Frantiska Sucha † 1933 .		10			Χ.	3	Czechoslovakia.
Clara Pal Prakong Vijasman	(no	ée .	Xavi	ier)			Siam.

Session 1923-24

PUBLIC HEALTH COURSE (Fourth).

.

Léontine Adami		R.				-	1000		141	Uruguay.
Madeleine Ahnne										
Irene Charley .							- (*)			Great Britain.
Amalia Bunch										Denmark.
Ottilie Coreth										
Nan Dorsey .										
Serafima Dreikant	E -		3	80					-	Latvia.
Hilda Hamburger										
Leopoldine van H	log	end	dor	p.						Netherlands.
Sigrid Larsson	, .		-		-			-		Finland.
Helena ter Meule	n									Netherlands.
Elise Moe .										
Julia Molnarova								÷		Czechoslovakia.
Katherine de Osz	toid	CS								Hungary.
Maria de Steller	4						14		-	Hungary.
Pepina Wolfbaue	r				÷.				100	Austria.
The second										

Session 1924-25

PUBLIC HEALTH COURSE (Fifth).

Maria Candia .								2		Paraguay.
Doris Christian	141							4		New Zealand.
Marina Diomède						(a)	÷	-		Greece.
Gerda von Freyh	old		4							Germany.
Bertha Funke.										Austria.
Lucy Gough .										Great Britain
Gabrielle Kaecke	nbe	eck			ε	ж.				Belgium.
Ann Kirkpatrick			× .	14	42	4	-	12	141	New Zealand.
Dora Koch .			4	- e			÷			Switzerland.
Samran Matra (né	e I	Lava	san	ıdha)	*				Siam.

18

Course for Nurse Administrators and Teachers in Schools of Nursing (First).

Harriet Baud .								Netherlands.
Hildur Hvoslef								Norway.
Justine Kushke	*		10			 4		Latvia.
Joza Mocker (né	e Fil	ipo	ova)					Czechoslovakia.
Janet Moore .								New Zealand.
Katina Nicolau (née	Ka	rava	ı)				Greece.
Margaret Potter	née	Fa	ırqu	hai).		-	Great Britain.

Session 1925-26

PUBLIC HEALTH COURSE (Sixth).

Eleanor Mary Brinton		4					Great Britain.
Lonna Fellner							Austria.
Hilda Adelaide Fletche	r.						United States.
Margarete Hübler .							Germany.
Krishnabai Phatak (née	e Ka	netl	kar)				India.
Winifred Eaton (née K	Inox	:)			-	2	 South Africa.
Mary Mochnacka .				a.			Poland.
Konstanza Rabitsch .							Austria.
Alice Sher							Latvia.
Marta Anna Sindlerova	a .						Czechoslovakia.
Kristin Olina Thorods	sen	240					Iceland.
Margaret Tsakova .			κ.		141		 Bulgaria.
Hermione Blyth (née V	Whit	ehe	ad)		14		Great Britain.

Course for Nurse Administrators and Teachers in School of Nursing (Second).

Gladys Marguerite Bowes		245		Great Britain.
Maj-Lis Juslin (née Edgren) .				Finland.
Marie Alexandrine von Wacker.	4			Hungary.

Session 1926-27

PUBLIC HEALTH COURSE (Seventh).

Gertrude Davies					:*):			Great Britain.
Elizabeth Dyson		÷.,						Great Britain.
Miliza Kipper † 1	930							Estonia.
Marianne Kutsche	era †	1933	;		-			Austria.
Anna Mankova					4			Czechoslovakia.
Clothilde Prigent	(née	Hen	neb	ert)		÷.	10	France.
Isabel Prince (née	Mar	ison)		•				Canada.
Gisela Rapatz .			le.					Austria.
Adelaide Mann (n	iée S	pensl	ey)		-		200	South Africa.
Marie Stephan						•	200	Germany.
Maria Wagner				*				Austria.

Course for Nurse Administrators and Teachers in Schools of Nursing (Third).

Marjorie Craven		1		Great Britain.
Despina Cantacuzino				Roumania.
Martha Dahl (née Hededam)			4	Denmark.
Mercedes Milà				
Grete Pick (née Sonnenberg)				Austria.
Anna Schwarzenberg				
Marie Strobl				
Stephanja Ziembinska (née Pol	toc	ka)		Poland.

Session 1927-28

PUBLIC HEALTH COURSE (Eighth).

Sigridur Bachman	nn		4							Iceland.
Maria van Bemm	ele	n.					,			Netherlands.
Bernice Ch'en (no										
Aloisia Clam-Man	rtin	ic	14	*	÷.					Austria.
Dayaldi Das .	-			-		-			343	India.
Ruby E. Hamilto	n		æ							Canada.
Miluse Kapsova			8				*		()))	Czechoslovakia.
Jadviga Leitan			4		÷		8	3		Latvia.
Maria Sarnthein										
Jolanta Szapary		κ.							(. .)	Austria.
Elizabeth A. Vog										
Eleanor Ying .				48			. w.		243	China.

Course for Nurse Administrators and Teachers in Schools of Nursing (Fourth).

Ruza Brodnik						ñ,r		Yugoslavia.
Violet M. E. Jones								Great Britain.
Waltraut Kudlich.							:00	Austria.
Grete Lamberger								Austria.
Helene Leon			-					Austria.
Stefania Nutini .				4	4	4		Italy.
Jadwiga Suffczynska		4					1	Poland.
Ethel M. Warrington	n							Great Britain.
Winifred K. Watts								Great Britain.

Session 1928-29

PUBLIC HEALTH COURSE (Ninth).

Dolores Albo Marti .			240						Spain.
Hildegard Holzer			-			-	-	3	Austria.
Natsuye Inouye				1	2		2		lapan.
Maria Joosep		с 4	272	2		1.5			Estonia
Lisbeth Lippert		8					<u> </u>		Austria
Katherine S. Martin		<u> </u>					*		South Africa
Sanguan Phuang-Bhej	T	·	•			•	•		Sigm
Inga Postinger (née v	on.	Po		6				1	Siam.
inga i ostingei (nee vi	on	10	USU	u)					Austria.

20

Jarmila Rousarova				Czechoslovakia.
Grace M. Swallow (née Hamblin)			-	Great Britain.
Cory M. Taylor				Canada.
Lucija Udris (née Upman)				Latvia.
Hester Viney				Great Britain.
Marion Linda Wambeek	24			Ceylon.

Course for Nurse Administrators and Teachers in Schools of Nursing (Fifth).

Albine Alberti								-	Austria.
Herta Peschka (née B	ene	edil	kt)						Austria.
Gertrud Englaender .		4	(*)	+		142			Austria.
Dorothy A. Lane						÷	4		Great Britain.
Annie Reineke									
Montserrat Ripol Nol	ble								Spain.
Marja Rotterowna .			(e)						Poland.
Carmela Vida Covi .		4	. •:						Italy.
Elisabeth Walker (née	e P	usc	h)					545	Germany.
Elaine Hills Young .					140				Great Britain.

Session 1929-30

PUBLIC HEALTH COURSE (Tenth).

Elsa Aberg .				4		-			Finland.
Cecilia Burgess									
Yvonne Denoel					÷.			*	France.
Kathleen W. Ellis									
Ellen F. Horn.	•2								 South Africa.
Elly Kurrik .									
Maria I. Mandl							× 1		 Austria.
Joyce E. Nobes		4	543					ж.	Great Britain.
Berta Heuer y Rit	ter								Mexico.
Agnes Thorotzkai				*					Hungary.
Grace Trench				*	2		*		Great Britain.

Course for Nurse Administrators and Teachers in Schools of Nursing (Sixth).

Lilette Koléa .							
Marie Nicolova							Bulgaria.
Ada Sharp .							Great Britain.
Marja Stencel .		141		-			Poland.
Kasimiera Vitka	usk	aite				-	Lithuania.

Session 1930-31

PUBLIC HEALTH COURSE (Eleventh).

Eveline M. Crothers .		Υ.					Great Britain.
Irmgard Fussenegger.					14	16	Austria.
Eleanor I. Merry							Great Britain.
Gladys Parker				•	0.00		Great Britain.
Eliamma Varughese (no	ée]	Tho	mas).	•		India.

Course for Nurse Administrators and Teachers in Schools of Nursing (Seventh).

Violetta Besesti .		*					•		Italy.
Zafira Christova .	¥.		343	×.		3 4 3			Bulgaria.
Phorn Diskul	2		1907) 1917)	*					Siam.
Thora Gudmundsson	+	193	35			•)			Iceland.
Elza Nulle-Siecenieks	;				4				Latvia.
Elizabeth Petschnigg							4		Austria.
Irmgard Staehle .	*			4		*			Germany.
Enni Voipio	2		(a):		1.00				Finland.
Jadwiga Žukowska	¥.	4	846		•			3 9 83	Poland.
Jadwiga Zukowska	8	*	846	*	•:	•	*	3 8 3	Poland.

Session 1931-32

PUBLIC HEALTH COURSE (Twelfth).

Roksanda Cabrinovic		×	585	к.		S#3	•	Yugoslavia.
Lila Florence Jacob	e)				×.	1.00	:*:	India.
Elli Montin			40				143	Finland.
Frantiska Picova .								
Mary Edith Sharpe								
Slava Smiljanic .								

Course for Nurse Administrators and Teachers in Schools of Nursing (Eighth).

Eeva Aitto						 Finland.
Marjorie Fulton Barn						
Zoe Bourni † 1934	æ.					Greece.
Aloisia Menich .		-		-	4	Hungary.
Dafinka Nikodimova		14	÷.			Bulgaria.
Lucy Janet Ottley					3	Great Britain.
Maria Senni						Italy.
Zofia Wilkomirska				. 1	•	Poland.

Session 1932-33

PUBLIC HEALTH COURSE (Thirteenth).

Maria Bettendorff.		- 2							Luxemburg.
Swatt Kamdhorn (née	Dh	arm	asa	roja).		((*)	Siam.
Veronika Monkute					345			1.000	Lithiania.
Sarah I. J. Nel .			841	14				140	South Africa.
Vinka Sholjan		4	4		-		-		Yugoslavia.
Cecile Theys	÷.			×.	300		- Si -	1.2	Belgium.
Sylvia Weiss	- 2								Great Britain.
Violet Caroline Wi	ckh	am							Great Britain.
Frantiska Zidovà .			•30						Czechoslovakia.

Course for Nurse Administrators and Teachers in Schools of Nursing (Ninth).

Alice Eden		14		204	:*):			Great Britain.
Lara Jonsson					100		140	Iceland.
Solveig Lier			540				1.4	Norway.
Irena Weiman	owna				-			Poland.

Session 1933-34

COURSE IN PUBLIC HEALTH FOR NURSES (Fourteenth).

Ebba Katarina Brauer							1	Sweden.
Marjorie Winifred Smit	h		30	τ.				England.
Elizabeth Kerekrethy.							÷	Hungary.
Dorothy Mitra	κ.		-			147	*	India.
Luba Stoklisky		4						Lithuania.
Fiorangela Codacci-Pisa	nell	i.	1	*			*	Italy.
Birgit Kansanen								
Marija Lela Vincek .								
Bridget Madge I. Ristor	ri				$\sim 10^{-10}$			New Zealand.
Margaret Muire Wall					(*)			Great Britain.

Course for Nurse Administrators and Teachers in Schools of Nursing (Tenth).

Olga Matyasova .	•				•	8	Czechoslovakia.
Jeanne Peza					*		Gréece.
Elizabeth C. Thomps	son						Scotland.
Matilde Prida							
Bjorg Bachmann .							
Carmen Maura .			145			*	Spain.
Jean Winifred Town							

Session 1934-35

COURSE IN PUBLIC HEALTH FOR NURSES (Fifteenth).

Gergana Balabanova .						÷	9	Bulgaria.
Gretta MacKay Ross.								Canada.
Elizabeth Smith		1041						Canada.
Anne M. Krohn		240			243			Finland.
Alice Clamageran.	4			14	(\mathbf{x}_{i})			France.
Elli Behrendt	4	22	- 2		14		141	Germany.
Dorothy M. Dickinson				14.				Great Britain.
Pamela R. Williamson		3.00				۲		Great Britain.
Mirdza Veilands								Latvia.
Clara Grosskopf	4	2.60		24.2				South Africa,
Florence Norman					÷	×		South Africa.

Course for Nurse Administrators and Teachers in Schools of Nursing (Eleventh).

Jean I. Masten .		(4)							Canada.
Christine C. Murray			÷	÷		*	(e);		Canada.
Annette Pade							9) 1	÷	Denmark.
Marie Demol		:							France.
I. Barbara H. Rentor	1						200		Great Britain.
Margareta M. Sasbur	g). . .2		(*))		Holland.
Ella M. Kopstad .							•	*	Norway.
Hendrika C. Fick									South Africa.
Fatma Kemal									
Marian Zilley	3			4		÷.		۲	U.S.A.

Session 1935-36

Irene M. Abelgas .	4		τ.					Philippine Islands.
Marjory Whittel Astley	7.		÷			•	*	New Zealand.
S. Constance Bovill .		1					÷.	Great Britain,
Kerstin Bratt								
Elizabeth Ruth Bridge	s.							New Zealand.
Virginia Dunbar .								U.S.A.
Mary E. Flambert .			340			240		Great Britain.
Yvonne Hentsch Gladys Holden Kazimiera Laurinaviciu		4			4	5 4 5		Switzerland.
Gladys Holden		+						Canada.
Kazimiera Laurinaviciu	ite	4	()		÷			Lithuania.
Josephine Manuel .								India.
Agnes C. Neill								Canada.
Irja I. Pohjala					*			Finland.
Mabel Reynolds .			140			24.1		Great Britain.
Kathleen Scrymgour								
Gladys J. Sharpe .				÷			•	Canada.
Josephine C. Thompso	n		•	•	*		*	Great Britain.
Kathleen Whitsed .	*	8				4		Great Britain.

SPECIAL STUDENTS.*

Itta Stelluti-Scala (née Frascara) (1922-23).	Italy.
Rosa Rabello (1922-23)	
Rosa Hellich (1923-24)	Yugoslavia.
Nikitza Blagojevitch (née Bovolini) (1924-25).	
Theodorina Petrova (1924-25)	Bulgaria.
Edvarda Hole (1933-34)	Norway.

* Bedford College course not followed.