



மனோன்மணியம் சுந்தரனார் பல்கலைக்கழகம்

MANONMANIAM SUNDARANAR UNIVERSITY

**SYLLABUS FOR ADVANCED DIPLOMA IN HUMAN CARE
PROGRAM OFFERED THROUGH DIRECTORATE OF VOCATIONAL
EDUCATION (COMMUNITY COLLEGES AND VOCATIONAL SKILL DEVELOPMENT
CENTRES) FROM 2019 - 2020**



கல்விசார் நிலைக்குழுக் கூட்டம்

**MEETING OF THE STANDING COMMITTEE ON
ACADEMIC AFFAIRS HELD ON FRIDAY
THE 28th JUNE 2019**

ADVANCED DIPLOMA IN HUMAN CARE

மேம்பட்ட மனித பராமரிப்பு பட்டயம்

SCHEME OF EXAMINATION

Subject Code	Title Of The Course	Credit	Hours	Passing Minimum
SEMESTER I				
C19HU11/E19HU01	Anatomy and Physiology	6	90	40/100
C19HU12/E19HU02	Fundamental of Health	6	90	40/100
C19HU13/E19HU03	Environment and Health	6	90	40/100
C19CE10/E19CE10	Communicative English	6	90	40/100
C19HUP1/E19HUP1	Practical I-Basic Procedures	4	120	40/100
SEMESTER II				
C19HU21/E19HU04	Nutrition	6	90	40/100
C19HU22/E19HU05	First Aid	6	90	40/100
C19LS23/E19LS05	Life Skill	6	90	40/100
C19HUP2/E19HUP2	Practical II - Advanced Procedures	4	120	40/100
C19HUPW/E19HUPW	Mini Project-Types of diet	10	150	40/100
SEMESTER III				
C19HU31/E19HU06	Psychology	6	90	40/100
C19HU32/E19HU07	Microbiology	6	90	40/100
C19HU33/E19HU08	Sociology	6	90	40/100
C19HUP3/E19HUP3	Practical III-Internship in Hospital	4	120	40/100
C19HUP4/E19HUP4	Practical IV- Health Education -Cause, Spread, Prevention, Treatment of Communicable Diseases-10	4	120	40/100
SEMESTER IV				
C19HU41/E19HU09	Child Health	6	90	40/100
C19HU42/E19HU10	Maternal Health	6	90	40/100
C19HU43/E19HU11	Perioperative Care	6	90	40/100
C19HUP5/E19HUP5	Practical V-Maternal Child Health	4	120	40/100
C19HUIP/E19HUIP	Major Project/Internship -Maternal Child Health	12	180	40/100

Eligibility for admission: Pass in 12thstd Examination conducted by the Govt. of Tamil Nadu Board of Secondary Education, Government of Tamil Nadu or any other equivalent Examination.

Examination: Passing minimum for each Course is 40%.classification will be done on the basis percentage marks of the total marks obtained in all of the Courses and given as below:

40% but less than 50% -Third Class
50%but less than 60% -Second Class
60% and above - First Class

Theory Paper

Internal Marks-25

External Marks-75

SYLLABUS

SEMESTER I

Course I : Anatomy and Physiology
Course II : Fundamental of Health
Course III : Environment and Health
Course IV : Communicative English
Course V : Practical I- Basic Procedures

SEMESTER II

Course VI : Nutrition
Course VII : First Aid
Course VIII : Life Skill
Course IX : Practical II – Advanced Procedures
Course X : Mini Project-Types of diet

SEMESTER III

Course XI : Psychology
Course XII : Microbiology
Course XIII : Sociology
Course XIV : Practical III - Internship in Hospital
Course XV : Practical IV – Health Education –Cause, Spread, Prevention, Treatment of Communicable Diseases-10

SEMESTER IV

Course XVI : Child Health
Course XVII : Maternal Health
Course XVIII : Perioperative Care
Course XIX : Practical V – Maternal Child Health
Course XX : Major Project/Internship - Maternal Child Health

***(Semester Pattern for Community College Only)**

Program Objectives

- Communicate effectively using interpersonal skills.
- Utilize evidence-based interventions to achieve optimal adaptation.
- Safely perform and prioritize appropriate human care skills.
- Employ appropriate thinking to safely and effectively provide human care.

Semester I

Course I

(C19HU11/E19HU01)Anatomy and Physiology

Objectives:

- The student know about the basics of anatomy
- To understand the function of various structure of the human body

Unit I

18 Hrs

The Body as a whole - Cavities of the body and their Contents – Cells and tissues – Organs and systems – The skin and appendages – Structure and function of skeleton - The skull – The Vertebral column – The Thorax – Bones of the upper limbs – Bones of the lower limbs.

Joints and Muscles – Types of Joints – The muscular system.

UNIT II

18 Hrs

Nervous system– The brain – cerebrum – cerebellum – mid brain – brain stem – Pons and Medulla.

The spinal cord and spinal nerves - The meninges and cerebrospinal fluid.

The eye – The ear – The sense of smell and taste

UNIT III

18 Hrs

Circulatory system -The blood – Blood clotting – Blood grouping – Cross matching - The heart and blood vessels.

Respiratory System-The nose pharynx – larynx – The Trachea – Bronchi – Lungs.

Unit IV

18 Hrs

Digestive System – structure and functions-The mouth – pharynx – Oesophagus – The stomach – small intestine- large intestine –rectum-anus- liver-salivary glands-gall bladder-pancreas

Unit V

18 Hrs

The Endocrine glands – Thyroid – Parathyroid – Pituitary – Adrenal gland.

Male and female reproductive system,– The Excretory system –Kidneys-ureters-urinary bladder-urethra- Urine and micturation - water and salt balance

Reference Books

- Text Book for health workers – A.M Chalkey Vols I & II
- Manual for Health worker –Ministry of Health and Family welfare
- Bruce Forciea (2012) An text of Human Anatomy and Physiology, Creative Commons Attribution
- Eldon D Enger, FC Ross and DB Bailey (2005) Concepts in Biology, (11thEdn), TMH
- Tortora Gerald J and Bryan Derrick son (2014) Anatomy and Physiology, India Edn , Wiley India

Course II

(C19HU12/E19HU02) Fundamentals of Health

Objectives

- The student know about assessment of patient, care of patient, basic needs and maintaining health.
- To improve skill to taking care of patient

Unit I

18 Hrs

Vital signs-temperature-pulse-respiration – Blood pressure – weight checking – height checking – history taking –methods of physical examination-types of positions-preparation for diagnostic procedures

Unit II

18 Hrs

Drugs-uses-sources-classification of drugs-routes of administration-oral medication – injection – infusion – hot and cold application –dressing of a wound-- Types of record – types of Reports.

Unit III

18 Hrs

Hand washing technique – use of gloves – use of masks in medical asepsis - mask – gloves – gowns for surgical use – surgical hand scrub – handling the sterile articles-admission of patient - discharge of patient-death care.

Unit IV

18 Hrs

Care of the skin – Care of the hair –pediculosis treatment Care of the mouth – Care of pressure sore – meeting eliminational needs –urine test-collection of specimen- bed making - Use of comfort device.

Unit V

18 Hrs

Enema – bowel wash – oxygen administration – ryles tube feeding – Catheterization-nebulizer-assisting for vaginal –rectal examination-lumbar puncture-pre and post operative care.

Reference Books

1. Text Book for health workers – A.M Chalkey Vols I & II
2. Introduction to patients care – Dugas
3. Manual for Nursing procedures – Teluram
4. Manual for Health worker –Ministry of Health and Family welfare
5. Potter and Perry's Fundamentals of Nursing: Second South Asia Edition4
6. Principles & Practice Of Nursing Vol 1 Nursing Arts Procedures Sr.Nancy 7th Edition

Course III

(C19HU13/E19HU03)Environment and Health

Objectives

- The Student gain knowledge about environment and personal hygiene
- To prevent spread of infection in environment

Unit I

18 Hrs

Environmental sanitation and health-safe water supply-sources of water in the community-the problems of impure water-protection of water supply and purification methods-use of water in prevention and treatment of illness

Unit II

18 Hrs

Disposal of refuse and excreta-types of refuse-health hazards-method of disposal of dry refuse-methods of disposal of wet refuse and excreta

Unit III

18 Hrs

Food and milk sanitation-community measures for safe food and milk-safety of food in bazaars stores and eating places-disease caused by contaminated food and milk and specific preventive measures

Unit IV

18 Hrs

Housing regulations in the community-standards of housing-ventilation-lighting-diseases and accidents due to poor housing.

Unit V

18 Hrs

Control of insects, rats and stray dogs-diseases caused by insects-diseases caused by rodent and stray dogs-control measures to be taken by the community.

Reference Books

1. Text Book for health workers – A.M Chalkey Vols I & II
2. Manual for Health worker –Ministry of Health and Family welfare
3. Goodman RA, Bunnell R, Posner SF (October 2014). "What is "community health"? Examining the meaning of an evolving field in public health".Preventive Medicine. 67 Suppl 1: S58–61.
4. Elias Mpofu, PhD (2014-12-08). Community-oriented health services : practices across disciplines. Mpofu, Elias. New York, NY. ISBN.
- 5." Pearce J, Witten K, Bartie P (May 2006). "Neighbourhoods and health: a GIS approach to measuring community resource accessibility"

Course IV

(C19CE10/E19CE10)Communicative English

1. Basic Grammar:

- a. Review of grammar
- b. Remedial study of grammar
- c. Simple sentence
- d. Word passive voice etc.

2. Bubbling Vocabulary:

- a. Synonyms
- b. Antonyms
- c. One – work Institution

3. Reading and Understanding English

- a. Comprehension passage
- b. Précis – writing
- c. Developing a story from hints.

4. Writing English

- a. Writing Business letters.
- b. Paragraph writing
- c. Essay writing
- d. Dialogue writing

5. Speaking English

- a. Expressions used under different circumstances
- b. Phonetics

Reference :

1. V.H.Baskaran – “English Made Easy”
2. V.H.Baskaran – “English Composition Made Easy”
(Shakespeare Institute of English Studies, Chennai)
3. N.Krishnaswamy – “Teaching English Grammar”
(T.R.Publication, Chennai)
4. “Life Skill” – P.Ravi, S.Prabakar and T.TamzilChelvam,
M.S.University, Tirunelveli.

Course V

Practical I

(C19HUP1/E19HUP1)Basic Procedures

- History taking And physical examination
- Vital Signs
- Height , Weight Monitoring
- Blood Pressure
- Pulse
- Temperature
- Respiration
- Hygienic Procedure :
- Oral Hygiene
- Sponge Bath
- Hair Wash
- Pressure Sore Care
- Giving bed pan and urinal
- Feeding
- Hot and cold applications
- Back care
- Nail care
- Bed making-4types

**Semester II
Course VI**

(C19HU21/E19HU04)**Nutrition**

Objectives

- The student gain knowledge about basic nutritive values
- To gain information about nutritional problem.

Unit I

18 Hrs

Classification and functions of food nutrients – carbohydrates – protein –fat – vitamins – minerals – water and cellulose – good nutrition – mal nutrition

Unit II

18 Hrs

Nutritive value of foodstuffs – the balanced diet – food groups for the family – cultural factors – food fads and habits – calorie intake for the venerable groups – sample balance diet – special diet for the patient.

Unit III

18 Hrs

Protein energy malnutrition – vitamins deficiencies – mineral deficiencies – anemia in women – Health worker Role in prevention of deficiencies and mal nutrition.

Unit IV

18 Hrs

Food adulteration – selection – storage – preparation of foods – methods of cooking – preservation of foods.

Unit V

18 Hrs

Nutrition education - principles of nutrition education - methods and media used for nutrition education – types of diets – diets in special condition – preparation of special diets.

Reference

1. Text Book for health workers – A.M Chalkey Vols I & II
2. Manual for Health worker –Ministry of Health and Family welfare.
3. Food Science and Nutrition” by Sunetra Roday
4. Fundamentals of Foods, Nutrition and Diet Therapy” by Sumati R Mudambi,
5. Food Science, Nutrition and Safety” by Suri/ Malhotra ...

Course VII
(C19HU22/E19HU05)**First Aid**

Objectives:

- The student know about the basics technique about problems.
- The students gain knowledge about prevent dangerous health problems

Unit I

18 Hrs

First aid – golden rules of first aid – life savings measures – principles of First aid-Dressing and bandages – first aid supplies and kit –

Unit II

18 Hrs

First aid in injuries of the skin – wounds – burns – scalds.
Bites and stings – dog bite – snake bite – scorpion bite.

Unit III

18 Hrs

Fractures – types of fractures – management for fractures Uses of splints – fracture of Rib – fracture of collar bone – Fracture of upper arm and lower arm – Pelvis fracture – femur fracture. Transport of casualties – cradle method – Human Crutch – Pick – a – back – fireman lift.

Unit IV

18 Hrs

First aid in loss of consciousness – unconscious persons – fainting – effect of excessive heat – sign and symptoms of shock – treatment of shock – electric shock -Cardiopulmonary resuscitation.First aid for foreign bodies in the eye, ear, nose, throat

Unit V

18 Hrs

First aid -general signs and symptom of haemorrhage – External haemorrhage – internal haemorrhage – bleeding from special organs.

Reference Books

1. Text Book for health workers – A.M Chalkey Vols II
2. First aid book for Johns Ambulance
3. Emergency First Aid: The Authorized Manual Of St.
4. Basic Illustrated Wilderness First Aid (Basic Essentials Series)
5. ACEP First Aid Manual, 5th Edition. Bushcraft

Course VIII

(C19LS23/E19LS05)Life Skill

I Life Coping or adjustment

- (a) External and internal influence in one's life
- (b) Process of coping or adjustment
- (c) Coping with physical change and sexuality Coping with stress
- (d) shyness, fear, anger far live and criticism.

II Attitude

- (a) Attitude
- (b) Self acceptance, self – esteem and self actualization
- (c) Positive thinking

III Problem Solving

- (a) Goal Setting
- (b) Decision Making
- (c) Time Management and stress Management.

IV Computers

- (a) Introduction to Computers
- (b) M.S.Office
- (c) Power Point

V Internet

- (a) Introduction to internet
- (b) E – mail
- (c) Browsing

References:

- 1) Life Skill Programme course I & II by Dr. Xavier Alphona MCRDCE Publications. R.K.Mutt Road, Chennai – 28
- 2) ஆளுமைபண்புவளர்த்தல் மற்றும் தகவல் தொடர்பு by M.Selvaraj Community College,Palayamkottai
- 3) “Life Skill” –P.Ravi, S.Prabahar&T.TamilChelvam, M.S. University, Tirunelveli

Course IX

Practical II

(C19HUP2/E19HUP2)Advanced procedures

- Oral medication
- Oxygen therapy
- Ryle's tube feeding
- Perineal care
- Baby bath
- Enema
- Nebulizer
- Hand washing
- Mask, gown, gloving techniques
- Urine test-sugar and albumin
- Wound dressing
- Preparation for IV infusions
- Subcutaneous injection-insulin
- Catheterization & Checking blood sugar-glucometer
- Catheter Care

Reference

- Principles and Practice of Nursing. Vol I , Vol II , - Sr .Nancy
Http// .En. M. Wikipedia.Org/Wiki/.Care Giver

Course X

(C19HUPW/E19HUPW)Mini Project-Types of Diet

- DIABETIC DIET
- SALT RESTRICTED DIET
- FLUID PLAN
- LOW PROTEIN DIET
- HIGH PROTEIN DIET
- SOFT SOLID DIET
- FLUID DIET
- LOW RESIDUE DIET

**Semester III
Course XI**

(C19HU31/E19HU06)Psychology

Objectives

- To gain basic knowledge about basic psychology.
- To take care of mental illness clients.

Unit I

18 Hrs

Definition of psychology – how to learn more effectively – good study habits – observing – thinking – reasoning – problem solving – goals setting .

Unit II

18 Hrs

Personality – self concepts – self awareness and acceptance – characteristics of a mentally healthy person – factors that influence personality development

Unit III

18 Hrs

Emotion – positive emotion – negative emotion – stress – management of stress – frustration – conflicts – adjustment.

Unit IV

18 Hrs

Normal and abnormal behaviour – causes for abnormal behaviour – observation of behaviour change – prevention of mal adjustment – prevention of mental illness – defense mechanism.

Unit V

18 Hrs

Psychosomatic illness – Neurotic illness – psychotic illness – mental retardation – types of treatments for mental illness.

Reference Books

1. Text Book for health workers – A.M Chalkey Vols I & II
2. Manual for Health worker –Ministry of Health and Family welfare.
3. “Textbook of Clinical Psychology” by M S Bhatia
4. “Clinical Psychology: Topics in Applied Psychology (TAP)” by Professor Graham Davey
5. Introduction To Psychology. The Quotable Jung (Hardcover) On Killing

Course XII

(C19HU32/E19HU07)Microbiology

Objectives

- To discuss the characteristics of micro organisms including bacterial, viral and fungal infections
- To discuss the measures to control the spread of micro organisms

Unit I

18 Hrs

Micro organism – classification of micro organism and their characteristics – pathogenic micro organism – paths of infection – portal of entry – portal of exit.

Unit II

18 Hrs

Disinfection – methods of disinfection – sterilization – methods of sterilization – natural agents - physical agents – chemical agents.

Unit III

18 Hrs

collection specimen – blood, urine, stool, sputum, discharges.

Unit IV

18 Hrs

Immunity – types of immunity – Immunoglobulin, vaccines, types of vaccines, national immunization schedule.

Unit V

18 Hrs

Food poisoning – blood borne infection – microscope – types of microscope – uses of microscope.

Reference Books

18Hrs

1. Text Book For Health Workers – A.M Chalkey Vols I&II
2. Alcamo Edward,I. Fundamentals Of Microbiology Jones & Bartlett 6th
3. Alexander ,S.K. Laboratory Exercises In Organismal And Molecular Microbiology Mc Graw Hill 1st
4. Ananthanarayan,R. Textbook Of Microbiology Orient Longman 6th
5. Ananthanarayan,R. Text Book Of Microbiology Orient Longman 2nd

Course XIII
(C19HU33/E19HU08)Sociology

Objectives

- The student gain knowledge about basic social values
- To gain information about social norms and problems

Unit I **18 Hrs**

Understanding and learning about community-groups-the family-structure and activities-urban and rural administrative pattern- corporation-panchayats and co-operatives

Unit II **18 Hrs**

Social processes-co-operation and competition –conflict, assimilation and adjustment-the individual and the process of socialisation

Unit III **18 Hrs**

Social controls- traditions- customs- habits- folk ways- mores- laws- social problems –anti social practices

Unit IV **18 Hrs**

Social stratification and leadership patterns in the community-
Caste-class-mobility-status and patterns of leadership-regionalism

Unit V **18 Hrs**

The community and factor affecting its health and development-rural community-urban community-social and economic changes in community-

Reference Books

1. Text Book for health workers – A.M Chalkey Vols I & II
2. Manual for Health worker –Ministry of Health and Family welfare.
3. Herton and Hunt, Sociology, McGraw - Hill International, Singapore 1984
4. Abrahamson Mark, Urban Sociology, Prentice-Hall Inc, Englewood Cliffs, N.J., 1980
5. Haris C. C., The Sociology Enterprises: A Discussion of Fundamental Concept, St. Martin Press Inc., New York, 1980

Course XIV

(C19HUP3/E19HUP3) Practical III-Internship in Hospital

- Care of Patient With
- Dengue Fever
- Fever
- Pre Operative Preparation
- Any Nutritional Deficiency

Course XV

Practical IV

(C19HUP4/E19HUP4) Health Education –Cause, Spread, Prevention, Treatment of Communicable Diseases-10

- Tuberculosis
- Diarrhoea
- Diphtheria
- Tetanus
- HIV

Semester IV
Course XVI
(C19HU41/E19HU09)**Child Health**

Objectives

- The student gain knowledge about care of children
- To gain information about national nutritional problems about childrens.

Unit I

18 Hrs

Growth and development of a child – factors affecting growth and development – stages of child life and basic needs – assessment of growth and development – weight checking – height checking – milestones.

Unit II

18 Hrs

Observation and assessment of a baby – examination of the baby – care of premature baby at home – care of a new born baby – management of minor disorders – apgar score - Condition of new born needing the referral.

Unit III

18 Hrs

Breast feeding – artificial feeding – weaning – cleanliness of the food – improving the child nutrition

Unit IV

18 Hrs

Respiratory infection – eye infection – ear infection – communicable disease – diarrhea – vomiting and dehydration – constipation – indigestion – mal nutrition

Unit V

18 Hrs

Childhood accidents – in the home outside the home – assessment of a baby by history taking and physical examination – well baby clinic child guidance clinic – school health services and feeding programs – re habitation centre for handicapped children – legal provision for protection of children.

Reference Books

1. Text Book for health workers – A.M Chalkey Vols I & II
2. Text Book for midwifery – Myles
3. T3Izugbara CO, Ngilangwa DP (December 2010). "Women, poverty and adverse maternal outcomes in Nairobi, Kenya".BMC Women's Health. 10 (33): doi:10.1186/1472-6874-10-33. PMC 3014866.PMID 21122118.
4. Alexander G, Korenbrot CC (Spring 1995). "The Role of Prenatal Care in Preventing Low Birth Weight".The Future of Children.Low Birth Weight. 5 (1): 103–120. doi:10.2307/1602510. JSTOR 1602510.
5. Curry MA (1990). "Factors associated with inadequate prenatal care". Journal of Community Health Nursing. 7 (4): 24ext Book for midwifery – Myles

Course XVII

(C19HU42/E19HU10)Maternal Health

Objectives

- The student gain knowledge about mentally illness.
- The student able to take care of mentally illness patients.

Unit I

18 Hrs

Reproductive system structure of female – male reproductive system – female pelvis – difference between male and female pelvis- external and internal female organs menstruation – menstrual cycle

Unit II

18 Hrs

Placenta – types of placenta – uses of placenta – abnormal placenta – amniotic fluid – normal amount color uses poly hydramnios - oligo hydramnios – umbilical cord – normal and abnormal cord

Unit III

18 Hrs

Pregnancy – physiology of pregnancy – diagnosis of pregnancy – signs and symptom of pregnancy – antenatal intra natal care - postnatal care – general examination – history taking – palpation – auscultation -urine examination blood examination – identification of high risk cases – immunization – advice regarding diet rest – breast care – family planning methods after delivery

Unit IV

18 Hrs

Labour – stages of labour – sign and symptom of labour – care during 1st 2nd 3rd stages of labour at hospital and home – immediate care of new born – cord care examination of new born

Unit V

18 Hrs

Normal puerperium – changes in postnatal period – involution of uterus – lochia – breast feeding – examination of breast – diet – exercise – puperalinfection – minor disorders – delayed haemorrhage – family planning methods – temporary and permanent methods

Reference Books

1. Text Book for health workers – A.M Chalkey Vols I & II
2. Text Book for midwifery – Myles
3. Izugbara CO, Ngilangwa DP (December 2010). "Women, poverty and adverse maternal outcomes in Nairobi, Kenya".BMC Women's Health. 10 (33): 33. doi:10.1186/1472-6874-10-33. PMC 3014866.PMID 21122118.
4. Alexander G, Korenbrot CC (Spring 1995)."The Role of Prenatal Care in Preventing Low Birth Weight".The Future of Children.Low Birth Weight. 5 (1): 103–120. doi:10.2307/1602510. JSTOR 1602510.
5. Curry MA (1990). "Factors associated with inadequate prenatal care". Journal of Community Health Nursing. 7 (4): 24

Course XVIII

(C19HU43/E19HU11) Perioperative Care

Objectives

- The student gain knowledge about preparation for surgery.
- The student able to understand perioperative care- check list- Types of surgery.

Unit I

18 Hrs

Preoperative care-information to operating room-skin preparation-blood arrangements-lab investigations-Assessment, planning, implementation and evaluation of care.

Unit II

18 Hrs

Assessment, planning, implementation and evaluation of care on the day of surgery-informed consent-Patient identification –safe surgery check list –allergy- any infectious disease-pre op medications

Unit III

18 Hrs

General surgical procedures- –orthopaedics-paediatric –gynaecological-obstetrical-eye-ENT-thoracic surgery- Instruments in emergency trolley.

Unit IV

18 Hrs

Common surgical terminologies-ectomy, otomy, ostomy Types of anaesthesia-.general-local-spinal-types of surgery- Elective surgery –Emergency-minor-major-reconstructive surgery

Unit V

18 Hrs

Post operative care- immediate and special care-Prevention of post operative complications --shock-Bleeding
Wound infection-Deep vein thrombosis-Pulmonary embolism-.Urinary retention-Reaction to anaesthesia.

Reference

- Brunner, vol 1,vol 2,A text book of medical and surgical nursing.
- Benner, P (1984) from novice to expert: Excellence and power in clinical nursing practice. Menlo Park: Addison-Wesley, college of Operating Department Practitioners (2009) Standards, recommendations and guidance for mentors and practice
- placements: Supporting pre-registration education in Operating Department Practice provision: London CODP
- College of Operating Department Practitioners (2011) Bachelor of Science (Hons) in Operating Department Practice –
- England, Northern Ireland and Wales, Bachelor of Science in Operating Department Practice – Scotland Curriculum
- Document, London: CODP

Course XIX

(C19HUP5/E19HUP5) Practical V- Maternal Child Health

1. Antenatal Examination
2. Baby Care
3. Normal delivery
4. Post natal assessment
5. National immunization schedule
6. Family planning education

Course XX

Major Project/Internship

(C19HUIP/E19HUIP) Maternal Child Health

- Antenatal care
- Intra natal care
- Post natal care
- Immediate new born care
- Post operative care
