

**Ministry of Public Health of Ukraine
Vinnitsa National Pirogov Memorial Medical University**

**PROGRAMME TASKS AND REPORT ON
PRACTICAL TRAINING IN THE IN-PATIENT HOSPITAL
OF _____
2ND YEAR STUDENT OF MEDICAL FACULTY,
GROUP _____**

Note: Students who do the practice without a university supervisor should have their report and dairy approved by the Head of the Medical Establishment where the practice was held.

Current work estimation is made by the university lectures in charge during the final module control.

Vinnitsa City, 20____

**Indicative Structured Plan
for Practical Training in Patient's Care
for Students Trained According the Specialties
7.110101 "General Medical Practice", 7.110104 "Pediatrics"**

Structure of the clinical practice	Amount of hours, including				Year of study	Type of control
	Total of hours/ECTS	Classroom work		Independent Student's Work		
Module 1	150 hours	80		70	2	
	5 credits	Lectures	Practical Classes			
Sub-module 1	56 hours	4	26	26		Current final control of knowledge and practical training (standardized)
Sub-module 2	47 hours	4	21	22		Current final control of knowledge and practical training (standardized)
Sub-module 3	47 hours	4	21	22		Current final control of knowledge and practical training (standardized)

Note: 1 credit ECTS – 30 hours

Classroom workload – 54%, independent work – 46%

AIM OF PRACTICAL TRAINING IN PATIENT'S CARE

Is to achieve basic ultimate objectives set by educational-professional syllabuses of specialist's training according to specialties 7.110101 "General Medical Practice" and 7.110104 "Pediatrics" and is the base for the structure of practical training content. On the basis of ultimate objectives specific purposes in the form of certain skills (actions), intended tasks which provide for final aim of practical training are formulated to every module and sub-module.

Ultimate objectives of practical training in Patient's Care:

1. To show acquiring of moral-deontological principles of a medical professional and principles of professional subordination in internal diseases hospital.
2. To show acquiring of skills for organization of regimen and care for patients with different diseases of therapeutic, surgical, pediatric profiles, to fulfill necessary medical manipulations.

**Consolidated Report about Practical Training in Pediatrics
(current control)**

Student _____
 _____ Faculty _____ year of study, group _____
 on the base of city hospital _____ of the city of _____

No	List of Skills	Amount of skills	Fulfilled
1.	Sanitary-hygienic cleaning of surgical department rooms	1-2	
2.	Sanitary cleansing of sick children, applying of hygienic bath	5-7	
3.	Transporting of sick children into the department	3-4	
4.	Examination of children if they have pediculosis or scabies	5-10	
5.	Antropometric measuring of children	5-7	
6.	Examination of pulse on the arms and feet, estimation of frequency and characteristics of breathing	5-10	
7.	AP measuring	5-7	
8.	Body temperature measuring, filling of temperature charts	5-10	
9.	Dispersing and distributing medicines to the children and control of their applying	5-10	
10.	Applying of eye, nose, ear drops	5-10	
11.	Applying of hot water bottles, ice bags, compresses	3-5	
12.	Applying of clysters	3-5	
13.	Feeding of first year babies	5-7	
14.	Washing of children of both sexes	4-6	
	Mark for current work	= _____ points	

Student's signature _____
 The report is approved by the university supervisor with the mark for current work _____

 (name, surname)

Example

**Diary of Practical Training in Patient's Care
(the same form for surgery, pediatrics and therapeutic departments)**

Student _____
 _____ Faculty _____ year of study, group _____
 Terms of practical training: from _____ 20__ till _____ 20__
 The place of the practical training: _____ City _____
 Hospital _____
 University supervisor _____
 Base supervisor _____
 Head Doctor _____

(personal sign, stamp)

Date, time	Contents of the work done	The work performed
8.00-9.00	Participating in the organizing meeting and head nurse's and matron's daily round of the wards	
9.00-10.00	Participating in patient's preparation to rectoromanoscopy	Carrying out of cleaning siphon enema
10.00-12.00	Participating in care of hard patients of therapeutic department: patient M., male 70 years old, Ds: COPD in acute phase; patient N., female of 68 years old, Ds: CIHD with hypertonic disease 2 nd type.	Interpreting of thorax X-ray examination fundings
12.00-15.00	Determination of vital signs in 5 patients, distribution of oral medicines. 1. Patient M., male 60-years-old. Ds: bronchial asthma, grave course, exacerbation. Determined: pulse frequency 102 per 1 min., AP 140/80 mm/Hg, temperature 37,5° C, height 176 cm, weight 82kg. Temperature chart filled. Distributed ambrosolum, take by 1 tabl. after meals. 2. Patient B., male 35-years-old, duodenum ulcer, mild course, exacerbation phase. Established: pulse frequency 88 per 1 min., respiration frequency 18 per 1min., AP 115/60 mm/Hg, temperature 37,1°C, height – 182cm, weight – 72kg. Temperature chart filled. Distributed omeprasolum, take by 1 tabl. In the morning.	Measuring of pulse, respiration rate, temperature, AD. Filling of temperature chart. Measuring of anthropometric signs, distribution of oral medicines.

**Consolidated Report about Practical Training in Internal Medicine
(current control)**

Student _____ Faculty _____ year of study, group _____

on the base of city hospital _____ of the city of _____			
№	List of Skills	Recommended amount of skills per module	Fulfilled
1.	Sanitary-hygienic cleaning of therapeutic department rooms	1-2	
2.	Sanitary cleaning of patients, applying of sanitary bath	5-7	
3.	Transporting of a therapeutic patient into the department	3-4	
4.	Conducting of anthropometric measurements	5-7	
5.	Examination of patients if they have pediculosis or scabies	5-10	
6.	Examination of pulse on the arms and feet, estimation of frequency and characteristics of breathing	5-10	
7.	AP measuring	5-7	
8.	Body temperature measuring, filling of temperature charts	5-10	
9.	Dispersing and distributing medicines to the patients	5-10	
10.	Applying of mustard plasters, hot glass cups, compresses and clysters	5-7	
11.	Applying of bedpans and urinal bags	5-7	
12.	Feeding of bed patients	3-5	
13.	Prevention of bedsores	3-5	
14.	Preparing containers for analyses taking	5-10	
Mark for current work		=	points

Student's signature _____

The report is approved by the university supervisor with the mark for current work _____
(name, surname)

**Consolidated Report about Practical Training in Surgery
(current control)**

Student _____ Faculty _____ year of study, group _____
on the base of city hospital _____ of the city of _____

№	List of Skills	Amount of skills	Fulfilled
1.	Sanitary-hygienic cleaning of surgical department rooms	1-2	
2.	Preparing and applying of disinfecting solutions	5-8	
3.	Transporting of a therapeutic patient into the department	3-4	
4.	Body temperature measuring, filling of temperature charts	5-10	
5.	Applying of a hot water bottle, ice bags, clysters	3-5	
6.	Applying of bedpans and urinal bags	10-15	
7.	Feeding of bed patients	3-5	
8.	Cleansing of skin, oral cavity, eyes, nose; care after nails, hair	5-7	
9.	Participation in resuscitating measures	1-2	
10.	Preparation of instruments for sterilization	3-5	
11.	Testing of pre-sterilization processing of instruments	3-5	
12.	Participating in sterilization of suture material	2-4	
13.	Pre-operative preparation of skin and mucous membranes	3-5	
14.	Preparation of material for dressing and hygiene of post-operative wound	3-5	
Mark for current work		=	points

Student's signature _____

The report is approved by the university supervisor with the mark for current work _____
(name, surname)

**Ministry of Public Health of Ukraine
Vinnitsa National Pirogov Memorial Medical University**

**PROGRAMME TASKS AND REPORT ON
PRACTICAL NURSING TRAINING IN THE IN-PATIENT
HOSPITAL
OF _____
3RD YEAR STUDENT OF MEDICAL FACULTY,
GROUP _____**

Note: Students who do the practice without a university supervisor should have their report and dairy approved by the Head of the Medical Establishment where the practice was held.
Current work estimation is made by the university lectures in charge during the final module control.

Vinnitsa City, 20__

CONTENTS OF THE PROGRAMME

Nursing practice is conducted directly at the time of 4th academic semester consequently in three in-patient departments – therapeutic, surgical, pediatric – and presented by 3 modules which are in their turn divided into 7 structural modules.

Module 1. Main duties and professional actions of a medical sister of the therapeutic department:

Structural modules:

1. Principles of activity and organization of medical sister's work at therapeutic in-patient department.
2. Professional actions of a medical sister in regarding to diagnostic and treatment in the therapeutic in-patient departments.

Module 2. Main duties and professional actions of a medical sister of the surgical department:

Structural modules:

1. Homeostasis. Blood transfusion. Resuscitation measures for surgical patients.
2. Traumas and injuries. Desmurgy.
3. Surgical infection. Necrosis.

Module 3. Main duties and professional actions of a medical sister of the pediatric department:

1. Principles of activity and organization of medical sister's work at pediatric in-patient department.
2. Organization of care and feeding of different aged children.

Approximate structured plan
for nursing practice of Medical faculties students (3rd year of study)

Structure of the clinical practice	Amount of hours/			Type of control
	Total/ ECTS	Classes	Individual	
	120/4	80	40	
Module 1. Structural modules -2	40/1,33	26	14	Current Final
Module 2. Structural modules -3	40/1,33	27	13	Current Final
Module 3. Structural modules -2	40/1,33	27	13	Current Final
Including final control	15 hours	9	6	

**Consolidated Report about Nursing Practical Training
in Surgical Department**
on the base of city hospital _____ of the city of _____
Student _____
Faculty _____ year of study, group _____

№	List of Skills	Number of fulfilled
1.	Determination of the blood group and rhesus-factor	
2.	Measuring of blood pressure and pulse of a child	
3.	Child's termometry and filling of a temperature chart	
4.	External respiration function examination of a child	
5.	Oral administration of drugs for children	
6.	Subcutaneous injections	
7.	Making injections	
8.	Making injections and infusions	
9.	Conducting of disinfection and pre-sterilization cleansing of the instruments	
10.	Taking of smear from nose and pharynx of sick children	
11.	Giving enemas to different aged children	
12.	Taking urine and feces from children for different types of tests	
13.	Stomach pump	
14.	Applying of compresses	
15.	Applying of mustard plasters, hot water bottles, ice	
16.	Putting the child to the breast during natural feeding	
17.	Feeding of a child during artificial feeding	
18.	Making hygiene and healing baths to babies	
19.	Cleaning of eyes, ears and nose of a child	
20.	Treatment of umbilical remnant	
21.	Anthropometric measurement of children	
22.	Other (indicate)	

Student's signature _____

Stamp Head Doctor _____
(name, surname)

Mark for the module: current practical _____ points; Final control _____ points

The report is approved by the university supervisor with the mark for current work and final control _____
(name, surname)

Diary of Nursing Practical Training
Of 3rd year student

Student _____
Faculty _____ year of study, group _____

The place of the practical training: _____ City _____

Hospital _____

Date, time*	Contents of the work done**	Signature of the teacher***

Notes

- * - hours for classes and individual work are indicated separately
- ** - the list of the manipulations and the tasks (their amount, place of the department should be mentioned in brackets)
- *** - the manipulations and tasks done during classes are witnessed by the teacher's signature, the ones done during individual work – by the signature of the head medical sister of the department

**Consolidated Report about Nursing Practical Training in Therapeutic
Department**

on the base of city hospital _____ of the city of _____
Student _____

Faculty _____ year of study, group _____

№	List of Skills	Number of fulfilled
1.	Registration of medicines in the manipulation room	
2.	Filling the papers of the duty medical sister	
3.	Filling the papers of the manipulation room	
4.	Filling of the temperature chart	
5.	Examination of the pulse	
6.	Arterial pressure taking	
7.	Taking of a blood sample for biochemical analysis	
8.	Urine taking for general analysis, Zimnitsky and Nechiporenko tests	
9.	Taking of feces for bacteriological and coprology test	
10.	Subcutaneous injections	
11.	Intramuscular injections	
12.	Intravenous injections	
13.	Intravenous drop-by-drop administration	
14.	Calculation of the dose and saluting of the drugs	
15.	Pre-sterilization processing of the instruments	
16.	Quality control of pre-sterilization processing	
17.	Taking of smear from nose and pharynx	
18.	Giving enemas	
19.	Participating in documented probing	
20.	Patient's preparation for US and X-ray examination of abdominal organs	
21.	ECG registration	
22.	Applying of compresses	
23.	Applying of mustard plasters and cups	
24.	Participating in physiotherapeutic procedures	
25.	Other (indicate)	

Student's signature _____

Stamp Head Doctor _____
(name, surname)

Mark for the module: current practical _____ points; Final control _____ points

The report is approved by the university supervisor with the mark for current work and final control _____

(name, surname)

**Consolidated Report about Nursing Practical Training
in Surgical Department**

on the base of city hospital _____ of the city of _____
Student _____

Faculty _____ year of study, group _____

№	List of Skills	Number of fulfilled
1.	Determination of the blood group and rhesus-factor	
2.	Determination of individual rhesus-compatibility	
3.	Macroscopic estimation of benign blood	
4.	Arrest of arterial bleeding	
5.	Estimation of the patient's status after acute blood loss	
6.	Conducting of resuscitation measures	
7.	Transporting of injured patients	
8.	Hands cleansing	
9.	Operation field cleansing	
10.	Performing of a surgery sister duties (amount of operations)	
11.	Performing of a anesthesiology sister duties (amount of operations)	
12.	Selection of the instruments for surgeries (specify which ones)	
13.	Conducting of surgery wounds cleansing	
14.	Conducting of purulent wounds cleansing	
15.	Sutures putting and removing	
16.	Applying of Kramer's and Diterich's splints	
17.	Applying of different types of dressings (indicate which ones)	
18.	Treatment of necrotizing and ulcerated sites of soft tissues	
19.	Other (indicate)	

Student's signature _____

Stamp Head Doctor _____
(name, surname)

Mark for the module: current practical _____ points; Final control _____ points

The report is approved by the university supervisor with the mark for current work and final control _____

(name, surname)

**Consolidated Report about Practical Training in Gynecology
(current control)**

year student _____

group # _____ of Medical Faculty

on the base of city hospital _____ of the city of _____

Ministry of Public Health of Ukraine
Vinnitsa National Pirogov Memorial Medical University

№	List of Skills	Amount of skills	Fulfilled
1.	Examination of the pregnant, determination of terms of pregnancy	15-20	
2.	Examination of gynecologic patients	15-20	
3.	Bimanual abdominovaginal examination	5-10	
4.	Examination of cervix of the uterus with the gynecological speculum	5-10	
5.	Determination of pelvis dimensions, ascertain the fetus presentation, auscultation of fetus heartbeat	10-20	
6.	Estimation of the results of clinical analyses of blood, urine and discharge	15-20	
7.	Taking of	10-12	
8.	Analysis of abdominal organs US examination data	10-15	
9.	Participation in first-aid treatment in emergencies for children (convulsive and hyperthermic syndromes, collapse, pulmonary edema, bronchospasm, asthmatic status, acute heart failure, infective-toxic shock, acute renal failure, complications after vaccination and medical therapy: hives, Quincke's edema, anaphylactic shock; ketoacidotic coma, hypoglycemic coma, bleedings and so on)	2-5	
	Mark for current work	=	points

Student's signature _____

S.P. _____ Head Doctor _____
(name, surname)

The report is approved by the university supervisor with the mark for current work _____
(name, surname)

**PROGRAMME TASKS AND REPORT ON
PRACTICAL TRAINING IN THE IN-PATIENT HOSPITAL
OF _____
4TH YEAR STUDENT OF MEDICAL FACULTY,
GROUP _____**

Note: Students who do the practice without a university supervisor should have their report and dairy approved by the Head of the Medical Establishment where the practice was held.

Current work estimation is made by the university lectures in charge during the final module control.

The stamp and the sign of the medical establishment

Vinnitsa City, 20__

CONTENTS OF THE PROGRAMME

Module 1. Main duties and professional actions of a doctor of the therapeutic department of the polyclinics:

- organizing of a therapist in the in-patient hospital, principles of planned and emergency aid in Ukraine;
- improvement of skills of questioning and physical examination of patients with common diseases of respiratory, digestive, circulatory and endocrine systems;
- improvement of skills of interpreting of laboratory and instrumental methods of examination in internal medicine;
- improvement of skills to substantiate and formulate the diagnosis of common diseases of respiratory, digestive, circulatory and endocrine systems;
- prescription of treatment, primary and secondary prevention in common diseases of respiratory, digestive, circulatory and endocrine systems;
- improvement of first aid rendering in internal medicine clinic;
- applying of main principles of ethics and deontology in therapist's practice in in-patient hospital.

Module 2. Main duties and professional actions of a doctor of the surgical department of in-patient hospital:

- principles of organization and rendering of planned and emergency surgical aid in Ukraine;
- improvement of skills of clinical, laboratory and instrumental diagnostics of common surgical diseases in in-patient conditions;
- tactics of treatment of common surgical diseases in in-patient conditions;
- improvement of skills of first aid rendering in urgent surgical diseases;
- applying of main principles of ethics and deontology in practice of an in-patient hospital doctor;

Module 3. Main duties and professional actions of a doctor of pediatric department of in-patient hospital:

- principles of organization of medical aid to children in Ukraine. Bases of legislation on children's health care;
- improvement of skills of clinical, laboratory & instrumental diagnostics, tactics of treatment of common children's diseases in pediatric in-patient conditions;

Consolidated Report about Practical Training in Pediatrics (current control)

on the base of city hospital _____ of the city of _____

№	List of Skills	Amount of skills	Fulfilled
1.	Every day curating of the children	5	
2.	Clinical examination of patients, substantiation of the diagnosis, writing a case history	5-8	
3.	Watches in the department on urgent day or intensive therapy unit	1	
4.	Diagnostics and aid rendering in emergency cases in children (convulsive and hyperthermal syndromes, exsiccosis and toxicosis in first-year-of-life children, nausea, collapse, bronchospasm, diabetic coma, acute renal or hepatic insufficiency, allergic reactions, etc.)	3-8	
5.	AD measuring on arms and legs	10-15	
6.	Estimation of clinical, biochemical, bacteriological and immunological analyses of blood, urine, feces, sputum etc.	20-30	
7.	Estimation of fibrogastroduodenoscopy with pH-metry, colonoscopy, bronchoscopy	1-3	
8.	Analysis of ECG	5-10	
9.	Estimation of spirometry, echocardiography	2-5	
10.	Analysis of x-raying of thorax, GIT and urinary systems	5-8	
	Mark for current work	= _____ points	

Student's signature _____

The report is approved by the university supervisor with the mark for current work _____

(name, surname)

**Consolidated Report about Practical Training in Surgery
(current control)**

on the base of city hospital _____ of the city of _____

№	List of Skills	Amount of skills	Fulfilled
1.	Every day curating of the patients	5	
2.	Examination of patients, substantiation of the diagnosis, writing a case history	5-8	
3.	Watches in the department on urgent day or intensive therapy unit, trauma emergency room	1	
4.	Assisting during planned and urgent operations	3-5	
5.	Estimation of clinical (urine and blood general analyses) and biochemical blood analyses (bilirubin and its fractions, blood proteins, amilase, blood electrolytes, coagulogramme and so on) in the surgery clinic	15-20	
6.	Data analysis of instrumental examinations (X-raying of abdominal organs, CT and sonography of abdominal organs, fibrogastroduodenoscopy, colonoscopy) in the surgery clinic	10-15	
7.	Assisting in the dressing room: surgical processing of a purulent foci, change of dressings, watching after drainages	1-3	
8.	Assisting in the dressing room, wound care, removal of stitches	3-5	
9.	Participation in pre-operation preparation of a patient	5-10	
10.	Participating in diagnostics and emergency aid rendering in internal bleeding, septic shock	1-3	
	Mark for current work	=	points

Student's signature _____

The report is approved by the university supervisor with the mark for current work _____

(name, surname)

- principles of organization of infectious diseases vaccinal prevention in Ukraine;
- improvement of skills of first aid rendering in urgent children's conditions;
- use of ethics and deontology principles in pediatric in-patient department.

Module 4. Main duties and professional actions of a maternity department (maternity home):

- principles of organization of medical aid to the pregnant and parturient women in Ukraine. Bases of Ukrainian legislation on mother's and child's healthcare;
- improvement of diagnosis of early and late terms of pregnancy;
- participation in monitoring of physiological deliveries and antenatal period;
- improvement of skills of laboratory and instrumental diagnostics in conditions of obstetric in-patient hospital;
- improvement of tactic skills of pregnancy, labor, antenatal period monitoring in women which have perinatal risk factors;
- improvement of skills of first aid rendering in obstetrics practice;
- use of ethics and deontology principles in maternity department doctor's practice.

The syllabus is presented like one module and structured into 4 modules.

Approximate structured plan for clinical practice of Medical faculties students

Structure of the clinical practice	Amount of hours/credits ECTS	Year of study	Type of control
Module 1. Practice in Internal Medicine	45 hours/1,5 credits	4	Current
Module 2. Practice in Surgery	45 hours/1,5 credits	4	Current
Module 3. Practice in Pediatrics	45 hours/1,5 credits	4	Current
Module 4. Practice in Obstetrics	45 hours/1,5 credits	4	Current
Module in clinical training	180 hours/6 credits	4	Final module

The consequence of practicing at therapeutic, surgical, pedagogical departments and maternity home is determined by the university practice supervisor and can be changed depending of practical training.

Example

Diary of Practical Training in Internal Medicine (the same form for surgery, pediatrics and obstetrics)

Student _____
 _____ Faculty _____ year of study, group _____
 Terms of practical training: from _____ 20__ till _____ 20__
 The place of the practical training: _____ City _____
 Hospital _____
 University supervisor _____
 Base supervisor _____
 Head Doctor _____

Date, time	Contents of the work done	The skills performed
8.00-9.00	Participating in the organizing meeting and head doctor daily round of the wards	
9.00-10.00	Participating in fibroesophagogastroduodenoscopy	Examination of stomach mucosa, interpreting of endoscopic analysis findings
10.00-12.00	Participating in thorax X-raying	Interpreting of thorax X-ray examination fundings
12.00-15.00	Curating of 5 patients in the department 1. 60-years-old male patient M. Ds.: Bronchial asthma of allergic genesis (sensitivity to domestic dust) grave persistent course (IV stage). Lung emphysema. Objective evidence for this is ... Examination ... Treatment ... 2. 55-years-old male patient B. Ds.: duodenum ulcer (pH-positive, acute ulcer of duodenum bulb), mild course, phase of exaggeration. Objective evidence for this is ... Examination ... Treatment...	Physical examination of 5 patients (questioning, examination, palpation, percussion, auscultation, measuring of AD, pulse, respiration rate). Description of primary admitted patient. Estimation of clinical, biochemical and instrumental findings.

Consolidated Report about Practical Training in Internal Medicine (current control) on the base of city hospital _____ of the city of _____

№	List of Skills	Amount of skills per module	Fulfilled
1.	Examination of patients, substantiation and forming of clinical diagnosis, writing a case history	5	
2.	Every day curating of patients in the hospital. Attendance of autopsies and interpreting of the findings	5-8	
3.	Watches in the resuscitation department or intensive therapy unit	1	
4.	Participating in emergency aid rendering in urgent cases in acute respiratory insufficiency (bronchial asthma attack), liver insufficiency	3-5	
5.	AD measuring	15-20	
6.	Estimation of clinical, biochemical, bacteriologic analyses of blood, urine, feces, sputum, gastric juice, duodenal contents, pH-metry	20-30	
7.	Electrocardiogram analysis	10-20	
8.	Analysis of external respiration function obtained from computer spirometry	1-3	
9.	X-ray analysis	10-12	
10.	Data analysis of endoscopic examinations (bronchoscopy, gastroduodenoscopy, colonoscopy)	3-8	
11.	Data analysis of echocardiography, USD of abdominal organs, vessels	3-5	
	Mark for current work	=	points

Student's signature _____

The report is approved by the university supervisor with the mark for current work

 (name, surname)

**Consolidated Report about Practical Training in Obstetrics
(current control)**

on the base of city hospital _____ of the city of _____

№	List of Skills	Amount of skills	Fulfilled
1.	Every day curating of the parturient women	5-8	
2.	Clinical examination of the pregnant, parturient women, substantiation of the diagnosis, writing a case history, making plan for deliveries	5-10	
3.	Determination of pregnancy terms	5-10	
4.	Auscultation of fetus heartbeat	5-10	
5.	External obstetric examination	10-15	
6.	Internal obstetric examination	1-2	
7.	Participating in labour management	1-5	
8.	Estimation of laboratory and instrumental examinations of the pregnant and parturient women	10-20	
9.	Participating in a newborn's toilette	2-3	
10.	Participating in emergency aid rendering for the pregnant, during deliveries and to the newborns (pre-eclampsy and eclampsy, post-natal haemorrhage, fetus asphyxia etc.)	1-2	
	Mark for current work	= _____ points	

Student's signature _____

The report is approved by the university supervisor with the mark for current work _____
(name, surname)

Ministry of Public Health of Ukraine
Vinnitsa National Pirogov Memorial Medical University

**PROGRAMME TASKS AND REPORT ON
PRACTICAL TRAINING OF DUTIES
AS A DOCTOR OF A POLYCLINIC
AND ANTENATAL CLINIC**

OF _____
5TH YEAR STUDENT OF MEDICAL FACULTY,
GROUP _____

Note: Students who do the practice without a university supervisor should have their report and dairy approved by the Head of the Medical Establishment where the practice was held.

Current work estimation is made by the university lectures in charge during the final module control.

The stamp and the sign of the medical establishment

CONTENTS OF THE PROGRAMME

Module 1. Main duties and professional actions of a doctor of the therapeutic department of the polyclinics:

- principles of organizing of planned and emergency therapeutic aid in the polyclinics;
- work at the therapeutic room of the polyclinics;
- work at the physiotherapeutic room;
- work at a specialized (cardiologic and so on) rooms;
- doctor's duty at the emergency room of a polyclinic or the reception of an in-patient hospital;
- use of ethics and deontology principles in doctor-therapist's practice.

Module 2. Main duties and professional actions of a doctor of the surgical department of the polyclinics:

- clinical, laboratory & instrumental diagnostics and tactics of treatment of main surgical diseases in out-patient conditions;
- work at the surgical room of a polyclinics;
- work at the traumatological room of a polyclinics;
- work at the urology room of a polyclinics;
- doctor's duty at the emergency room of a polyclinic or the reception of an in-patient hospital;
- use of ethics and deontology principles in surgeon's practice of a polyclinic.

Module 3. Main duties and professional actions of a district's pediatrician:

- principles of organization of medical aid to children in out-patient conditions;
- clinical, laboratory & instrumental diagnostics and tactics of treatment of main children's diseases in out-patient conditions;
- principles of organization of infectious diseases vaccinal prevention in Ukraine;
- the system of dispensary surveillance of healthy and sick children;
- use of ethics and deontology principles in pediatrics.

Module 4. Main duties and professional actions of an antenatal clinic doctor:

- principles of organization of medical aid in out-patient conditions;
- clinical, laboratory & instrumental diagnostics and tactics of treatment of most common gynecological diseases in antenatal clinic conditions; nursing of the pregnant and of the puerperal women; cancer prophylactic and diagnostics in gynecology;
- dispensary surveillance of the pregnant and gynecological patients; diagnostics and emergency aid on pre-medical stage;
- use of ethics and deontology principles in gynecology.

Consolidated Report about Practical Training in Pediatrics (current control)

5th year student _____
group # _____ of Medical Faculty
on the base of city hospital _____ of the city of _____

№	List of Skills	Amount of skills	Fulfilled
1.	Examination of healthy and sick children at the polyclinics	20-30	
2.	Doctor's duty at the emergency room of a polyclinic or the reception of an in-patient hospital	1	
3.	Blood pressure measuring on arms and legs	10-20	
4.	Estimation of laboratory tests data: clinical (blood, urine and feces analysis) and biochemical (contents of blood proteins and its fractions, acute phase indices, blood urea and creatinine, blood electrolytes, glucose, bilirubin and its fractions, transaminases, coagulogramme, lipid profile of blood), microbiologic investigations of biologic fluids and discharge, polymerase chain reaction, immuno-ferment analysis, sternal punctate and cerebrospinal fluid general analyses	20-30	
5.	ECG analysis	5-10	
6.	Analysis of echocardiography data	5-10	
7.	Analysis of X-ray examination of the chest, abdomen, joints, computer tomography	10-12	
8.	Analysis of abdominal organs US examination data	10-15	
9.	Participation in first-aid treatment in emergencies for children (convulsive and hyperthermic syndromes, collapse, pulmonary edema, bronchospasm, asthmatic status, acute heart failure, infective-toxic shock, acute renal failure, complications after vaccination and medical therapy: hives, Quincke's edema, anaphylactic shock; ketoacidotic coma, hypoglycemic coma, bleedings and so on)	2-5	
	Mark for current work	=	points

Student's signature _____

S.P. _____ Head Doctor _____ (name, surname)

The report is approved by the university supervisor with the mark for current work _____

(name, surname)

**Consolidated Report about Practical Training in Surgery
(current control)**

5th year student _____
group # _____ of Medical Faculty _____
on the base of city hospital _____ of the city of _____

№	List of Skills	Amount of skills	Fulfilled
1.	Reception of patients in a polyclinic	20-40	
2.	Doctor's duty at the emergency room of a polyclinic or the reception of an in-patient hospital, trauma surgery	1	
3.	Estimation of clinical (urine and blood analyses) and biochemical blood analyses (bilirubin and its fractions, blood protein, amilase, blood electrolytes, coagulogramme and so on) in the surgery	30-50	
4.	Estimation of instrumental studies data (X-ray examination of the chest and abdomen, aortography, abdominal organs US, Doppler ultrasonography of arteries and veins, computer tomography, edoscopy) in surgical diseases	10-15	
5.	Assisting in the dressing room: applying of topical anesthesia, putting in and removing stitches	1-2	
6.	Assisting in the dressing room: cutting of abscesses, primary surgical wounds treatment, dressing, performing of pleural puncture and joints puncture	2-3	
7.	Assisting in the urology room: prostate palpation, bladder catheterization, cystoscopy	1-2	
8.	Participation in transport immobilization, applying of plaster bandages	1-2	
9.	Participation in diagnostics and provision of emergency aid in stab wounds, spontaneous pneumothorax, traumatic shock, bleeding, phlebothrombosis, artery thrombosis and so on	1-3	
	Mark for current work	=	points

Student's signature _____

S.P. Head Doctor _____
(name, surname)

The report is approved by the university supervisor with the mark for current work _____
(name, surname)

The purpose of the Doctor's Practical Training is to consolidate the practical skills within the limits of tasks determined by the Education & Professional Curriculum for Specialist's Training along the specialty "General Medicine" 7.110101, "Pediatrics" 7.110104, "Medicine & Prevention" 7.110105:

- to perform questioning and physical examination of patients and analyzing of their results;
- to plan the schemes of examination of a particular patient depending on peculiarities of the clinical course of the disease;
- to analyze the findings of main laboratory and instrumental methods of investigation;
- to determine common pathologic symptoms and syndromes in the most common diseases;
- to perform differential diagnostics and make a provisional diagnosis of the most common diseases;
- to treat of general principles of treatment, rehabilitation and prevention of the most widespread therapeutic, surgical, pediatric and gynecological diseases;
- to master the methods of diagnostics and providing of emergency aid in pre-hospital stage;
- to master the most necessary medical manipulations;
- to acquaint with maintaining medical documents at the polyclinic;
- to acquire moral & deontological principles of a young specialist and the principles of professional subordination.

Students' practical training takes place as performing the duties of a district therapist and pediatrician, surgeon at a polyclinic, an antenatal clinic doctor according the acting syllabuses and curriculum. Practical training for 5th year students as a polyclinic doctor lasts 4 weeks during 1 week in the therapeutic, surgical, pediatric departments of a polyclinics and antenatal clinic.

The curriculum of the practical training is structured into 4 modules.

The structure of the practical training	Amount of hours/credits ECTS	Year of study	Type of control
Module in Practical Training	180 hours/6 credits	5	Final, module
Module 1. Practical Training in Internal Medicine	45 hours/1,5 credits	5	Current
Module 2. Practical Training in Surgery	45 hours/1,5 credits	5	Current
Module 3. Practical Training in Pediatrics	45 hours/1,5 credits	5	Current
Module 4. Practical Training in Gynecology	45 hours/1,5 credits	5	Current

Final control of the module is conducted on the last day of the practice after its finishing. The module control is conducted by the lectures from core departments.

Diary of Practical Training in Internal Medicine
(the same form for surgery, pediatrics and obstetrics)

Sample

Student _____
Faculty _____ year of study, group _____
Terms of practical training: from _____ 20 _____ till _____ 20 _____
The place of the practical training: _____ City _____
Hospital _____
Base supervisor _____
Head Doctor _____

Date, time	Contents of the work done	The skills performed
8.00-9.00	Was present at the meeting of students and the administration of the hospital. Acquainted with the structure of the polyclinic. Made the individual schedule of work.	
9.00-12.00	Along with the district therapist saw 5 patients: 1. Patient N., male 60 years old. D-s: CHD: angina of exertion. Postinfarction syndrome, extrasystolic arrhythmia. Signs for this:... Examination... Treatment... 2. Patient B., male 50 years old. D-s: Hypertension disease II st. Signs for this:... Examination... Treatment...	Physical examination of 5 patients (questioning, inspection, AD measuring). Estimation of clinical, biochemical and instrumental investigations.
12.00-15.00	Along with the district doctor visited and examined 3 patients. 1. Patient O., female 47 years old, D-s: catarrhal tonsillitis. Signs for this:... Examination... Treatment... 2. Patient S., female 38 years old, D-s: lupus erythematosus act 1 st., lupus arthritis of elbow joints, lupus-nephritis. Signs for this:... Examination... Treatment...	3 outpatient records filled. 9 prescriptions written out.

Consolidated Report about Practical Training in Internal Medicine
(current control)

5th year student _____
group # _____ of Medical Faculty
on the base of city hospital _____ of the city of _____

No	List of Skills	Amount of skills	Fulfilled
1.	Reception of patients in a polyclinic	30-50	
2.	Doctor's duty at the emergency room of a polyclinic or the reception of an in-patient hospital	1	
3.	Blood pressure measuring	30-50	
4.	Estimation of laboratory tests data (acute phase indices of blood, crude protein and protein fraction, blood transaminase, coagulogramme, laboratory markers of heart necrosis, blood lipid spectrum, kreatinine, blood electrolytes, urine, blood uric acid, immune status indices, urinalysis, by Nechiporenko and Zimnitsky, microbiological urine tests data and so on)	30-50	
5.	ECG analysis	20-30	
6.	Analysis of echocardiography and stress-tests data	5-10	
7.	Analysis of X-ray examination of the chest, abdomen, joints, computer tomography, X-ray of contrast angiography	10-12	
8.	Analysis of abdominal organs US examination data	10-15	
9.	Participation in first-aid treatment in emergencies with acute heart failure, hypertension stroke, paroxysmal heart rhythm disturbances, interventricular premature beats syndrome, pulmonary embolism, acute renal failure and so on		
Mark for current work		=	points

Student's signature _____

S.P. Head Doctor _____
(name, surname)

The report is approved by the university supervisor with the mark for current work _____

(name, surname)