

**Thematic plan of seminars
in the discipline 'Gynaecology'
for students of 2021 year of admission
on the educational programme
31.05.01 General medicine
orientation (profile) General medicine (speciality),
full-time education form
for 2025-2026 academic year.**

№	Thematic blocks¹	Hours (acad.)³
	9 semestr	
1	Methods of examination. Organisation of work of gynaecological hospital. ¹ The structure and organisation of work of the gynaecological department, features of admission of gynaecological patients and registration of case histories. Providing legal assistance to gynaecological patients. ²	6
2	Inflammatory diseases of non-specific aetiology. ¹ Clinical forms of vulvar diseases (vulvitis, Bartholin's disease, acute condylomas, old perineal tears). Diseases of the vagina (yeast, senile vaginitis). Inflammatory diseases of the cervix (endocervicitis, ectropion, erosion, ectopia, leucoplakia). Inflammatory diseases of the uterus (endomyometritis and metritis), tubes and ovaries (acute, subacute, chronic). Etiology, diagnosis and treatment of these diseases. Principles of local and general therapy. Complications. Differential diagnostics. Inflammatory diseases of pelvic fibre. Pelvioperitonitis. Diagnosis. Therapy. Prevention. Physiotherapy. Rehabilitation. ²	6
3	Inflammatory diseases of specific aetiology. ¹ Etiology. Classification. Clinic of gonorrhoea of the lower genitourinary tract. Ascending gonorrhoea. Laboratory diagnosis. Features of course and treatment of gonorrhoea in pregnant women. Features of the course of chlamydia, mycoplasmosis, ureaplasmosis, HPV candidiasis and herpetic infection at the present stage. The order of treatment, control and criteria of cure. Prevention. ²	6
4	Amenorrhoea. Menstrual cycle disorders. ¹ Classification and clinical forms of menstrual disorders. Pathogenesis, clinic and diagnosis of amenorrhoea of central genesis, ovarian and uterine form. Methods of treatment of menstrual cycle disorders (hormonal, surgical). Principles of regulation. ²	6
5	Abnormal uterine bleeding, with ovulatory dysfunction. ¹ Bleeding in puberty. Emergency care. Bleeding reproductive, perimenopausal periods. Tactical approaches. Methods of treatment of menstrual cycle disorders (hormonal, surgical). Principles of rehabilitation. ²	6
6	Induced and spontaneous abortion. ¹ Stages of spontaneous abortion. Clinic. Diagnosis. Treatment options. Artificial termination of pregnancy. Classification. Indications. Artificial abortion. Medical abortion. Emptying of the uterine cavity. Technique, possible complications. Methods of termination of pregnancy in the late term. Possible complications. Infected abortion. Septic abortion, doctor's tactics. ²	6
7	Neuroendocrine syndromes. ¹ Premenstrual syndrome. Climacteric syndrome. Scleropolycystic ovaries. Etiology, pathogenesis, forms. Methods of diagnosis and treatment. Premenstrual syndrome. Clinic, diagnosis, tactics of the doctor. Climacteric syndrome, forms, methods of correction. ²	6
8	Uterine myoma. Endometriosis. ¹ Etiology, classification of myoma disease. Clinical picture depending on the localisation and growth of nodes. Principles of treatment. Hormone therapy of uterine myomas. Indications for surgical treatment. Conservative myomectomy, organ-killing operations. Etiology, pathogenesis, classification of endometriosis. Clinical manifestations depending on localisation. Diagnostic methods. Modern concept of endometriosis treatment. ²	6
9	Background and precancerous diseases of the cervix. Cervical cancer. Diagnosis. Modern methods of treatment. ¹ Background and precancerous conditions of the cervix (erosions, polyps, erythro- and leukoplakia, cin). Clinical and morphological classification. Morphological classification of cervical cancer. Etiology. Prevalence. Diagnosis (clinical method, colposcopy, rasher, with oncocytology and histological examination of biopsy specimens). Principles and methods of	6

	treatment (surgical and combined methods of treatment). Dispensary monitoring of women with background and precancerous genital diseases. ²	
10	Background and precancerous diseases of the uterus and appendages. Cancer of the uterine body. ¹ Background and precancerous conditions of the endometrium (glandular cystic dysplasia-hyperplasia, endometrial polypoidosis, adenomatosis). Morphological features of hyperplastic processes. Measures to prevent and combat malignant diseases of the uterus. Carrying out mass preventive examinations of women using modern express methods of examination. Modern methods of treatment of hyperplastic processes of the endometrium. ²	6
11	Benign ovarian tumours. Ovarian cancer. Hormone-producing ovarian tumours. ¹ Classification of benign ovarian tumours: simple cysts, cystomas, connective tissue tumours, germinogenic formations, teratoid, epithelial hormone-producing, etc. Clinic. Diagnosis. Complications. Methods of treatment. Ovarian cancer. Sarcoma of the ovary. Teratoblastoma of the ovary. Malignant hormone-producing ovarian tumours. Classification. Clinic. Diagnosis. Differential diagnostics. Treatment. Prophylaxis. Prognosis. Expertise of working capacity. ²	6
12	Ectopic pregnancy. ¹ Classification. Etiology. Diagnosis. Progressive ectopic pregnancy. Terminated ectopic pregnancy. Tactics of the doctor. Possibilities of surgical treatment, reconstructive operations on fallopian tubes. Rehabilitation in the postoperative period. ²	6
10 semestr		
13	Trophoblastic disease. ¹ The modern concept of trophoblastic disease. Morphological classification (bubblous, invasive bubblous, chorionangioma, trophoblastic tumour of the placental site). Etiology. Prevalence. Diagnosis (clinical method, ultrasound, determination of CG, histology, radiological). Principles and methods of treatment (methods of bubblous removal; surgical and combined methods of treatment of malignant trophoblastic tumours). ²	6
14	'Acute abdomen' in gynaecology. ¹ Ectopic aborted pregnancy, torsion of the ovarian tumour stem, blood flow disturbance of uterine myoma node. Purulent tuboovarian formations, pelvoperitonitis of specific etiology. Clinic, diagnosis, tactics of the doctor. ²	6
15	Curation of gynaecological patients. ¹ Collection of gynaecological history, preliminary diagnosis, basic methods of clinical, laboratory and functional diagnostics used in gynaecology. Draw up a treatment plan for the patient under the guidance of the teacher. Formalisation of medical history. ²	6
16	Genital anomalies. Descent of the genitals. ¹ Partitions in the genitals. Doubling and aplasia. Classification, diagnosis, methods of correction. Degrees of prolapse and prolapse of the genitals. Conservative and surgical methods of correction. ²	6
17	Infertile marriage. Assisted reproductive technologies. ¹ Definition of the concept of 'infertility'. Algorithm of examination of infertile couple. Classification, frequency of infertility. Causes of male infertility. Clinic and diagnosis of male infertility. Causes of female infertility. Frequency, clinic, diagnosis of tubal, endocrine, immunological forms of infertility. Modern methods of treatment. Treatment of various forms of infertility. The concept of assisted reproductive technologies in infertile marriage. ²	6
18	Contraceptive methods depending on the period of a woman's life. ¹ Modern methods of contraception. Advantages of hormonal contraception. Selection of contraceptive method (indications and contraindications for different methods). The concept of reversible contraception. ²	6
	Total	108

¹ – topic

² – essential content

³ – one thematic block includes several classes, the duration of one class is 45 minutes, with a break between classes of at least 5 minutes

Considered at the department meeting of Obstetrics and Gynecology "20" may 2025, protocol No 10

Head of the Department of
Obstetrics and gynecology,
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