**The Study Plan Form**

 For

 Bachelor’s Degree

 of Medicine and Surgery Program (MBBS)

 **College of Medicine**

1434\1435

 (SECONED VERSION)

**About the college:**

The College of Medicine was established at Princes Nourah bint Abdulrahman University on 22.05.1433H according to the approval of the custodian of the two holy Mosques- King Abdullah Bin Abdul-Aziz. The College of Medicine received the first batch of the female students at beginning of the academic year 1433\1434H.

**College Vision:**

To be a global and local guiding light in the field of Medical education, Health services, Scientific research and Community service

**College Mission:**

To improve the level of health in kingdom of Saudi Arabia through preparing distinctive female physicians that qualified with the principles of international medical skills by integrating education and research in an inclusive and innovative learning environment. Also, serve the community efficiently

**College Goals:**

1. Providing a distinguished scientific environment that is able to educate and train the students and that has the potential and high qualifications in accordance with the standards of international medical education
2. Enabling students with the skills of continuous self-learning and higher thinking skills.
3. Preparing outstanding female physicians who are qualified for medical practice in accordance with the regulations and professional ethics.
4. Research excellence in medical education and health sciences
5. Writing, translating and disseminating knowledge in the medical practice.
6. Application of the principles of preventive medicine, health promotion and spreading awareness of those principles in the community
7. Providing high quality educational program for undergraduate and postgraduate studies in the field of medicine, Consistent with local and global standards.
8. Improving the performance of the administrative and academic staff by achieving job satisfaction and stability and skills development programs.
9. Establishing partnerships with community, research and educational institutions at the local and international levels

**Program Mission:**

To prepare outstanding female physicians who have professional, leadership and research skills in accordance with international medical standards and community needs.
**Program's Goals:**

1- Qualifying graduate in the field of medicine efficiently and effectively according to international medical standards.

2- Preparing female physicians capable of continuous self-learning and work within a team with effective leadership skills.

3-Equipping graduate with critical -thinking and problem-solving skills that enhancing research skills.

4-Providing an outstanding scientific environment that is effective and student-centered and stimulating for innovation and creativity.

5- Developing a culture of community service among graduates.

**Academic degrees given by the College:**

Bachelor of Medicine and Surgery.

**Study system:** Annual.

**Job opportunities:**

* Qualified female doctors from college of medicine, would be able to serve in both health and medical education sectors. Their scope of work will encompass public as well as private institutions.
* Researchers in different health related fields including preventive, diagnostic and therapeutic sciences.

**Study Language:**

* English language for fulfillment of the health college requirements.
* Arabic language for fulfillment of the university requirements.

**Coding of Courses:**

1. The course codes consist of literal and numerical classification.
2. Literal classification is department-wise and numerical classification consists of three numbers indicating the following:
* Hundreds of numbers: denote the academic year.
* Tens numbers: denote the exact major within a department.
* One’s number: denote the sequence of course within exact major of a department.

**The Meaning of Tens in Course Coding**

**Basic Medical Sciences**

|  |  |
| --- | --- |
| Essential courses for Basic Medical Sciences | 0 |
| Basic Medical Sciences (PART-1) | 1 |
| Basic Medical Sciences (PART-2) | 2 |

**Clinical Medical Sciences**

|  |  |
| --- | --- |
| Basics for Clinical Medical Sciences | 0 |
| Community Medicine | 1 |
| Primary Health Care, Forensic Medicine & Toxicology | 2 |
| Ophthalmology & Otorhinolaryngology | 3 |
| Internal Medicine & Basics of anesthesia | 4 |
| General Surgery & Orthopedics | 5 |
| Psychiatry, Medical Radiology & Body Imaging | 6 |
| Pediatrics | 7 |
| Obstetrics & Gynecology | 8 |
| Dermatology & Ethics of Muslim Physician | 9 |

**Names and codes for courses in college of medicine**

|  |  |
| --- | --- |
| **Code/No.** | **Course name** |
| SKLL 101 | Learning Skills |
| FOND 111 | Foundation Block |
| RESP 112 | Respiratory Block |
| CARD 113 | Cardiovascular Block |
| REN 114 | Renal Block |
| MUSC 115 | Musculoskeletal Block |
| SKLL 221 | Medical Professionalism |
| NERV 222 | Nervous System Block |
| GITN 223 | Gastrointestinal & Hematology Block |
| REPR 224 | Reproduction Block |
| ENDO 225 | Endocrine Block |
| CMI 301 | Medical Informatics |
| CMED 304 | Medical Research |
| COMM 311 | Community Medicine |
| FORM 321 | Forensic Medicine & Toxicology |
| MED 341 | Internal Medicine |
| SURG 351 | General Surgery |
| RAD 365 | Medical Radiology & Body Imaging |
| CMED 395 | Ethics of Muslim Physician |
| COMM 421 | Primary Health Care |
| OPT 432 | Ophthalmology |
| ORL 431 | Otorhinolaryngology |
| CMED444 | Basics of anesthesia |
| SURG 452 | Orthopedics |
| PSYC 462 | Psychiatry |
| GYN 481 | Obstetrics & Gynecology |
| DEM 493 | Dermatology |
| MED 541 | Internal Medicine Practice |
| PED 573 | Pediatrics |
| SURG 551 | General Surgery & Anesthesia Practice |
| ELC 101 | Elective Studies 1 |
| ELC 102 | Elective Studies 2 |

**Requirements for obtaining the original graduation certificate:**

**1-Passing the internship year:**

Completion of internship year is required for the graduates to obtain the graduation certificate and license to practice from Saudi Commission for Health Specializations. The student should enroll on the internship year which last for 12 months, within 6 months after completion of all graduation requirements. The program of internship includes practical training in governmental hospitals with possibility of having the elective courses in private hospitals. So, the student has an opportunity to apply her medical knowledge, develop skills (clinical, communication & professional) and learn medical ethics.

**Dropping out of training:**

1. If the period is more than six months after graduation and less than one year, the student should undergo re-testing of the subjects such as internal medicine and surgery (clinical courses). In case the student does not pass the first time, the student can re-take the test after 1-month interval.
2. If the period is one to two years, she should repeat the following courses and their exams before enrollment in the training for internship:

|  |  |
| --- | --- |
| Obstetrics & Gynecology | GYN 481 |
| Internal Medicine Practice | **MED 541** |
| Pediatrics | **PED 573** |
| General Surgery & Anesthesia Practice | **SURG 551** |

The exam result will be announced as pass/ fail without a grade. In case of failure, the exam can be repeated after one-month interval.

1. If the period is more than two years, the student will repeat the following clinical courses and exams before enrollment in the training for internship:

|  |  |
| --- | --- |
| Internal Medicine | MED 341 |
| General Surgery | **SURG 351** |
| Obstetrics & Gynecology | **GYN 481** |
| Internal Medicine Practice | **MED 541** |
| Pediatrics | **PED 573** |
| General Surgery & Anesthesia Practice | **SURG 551** |

The exam result will be announced as pass/ fail without a grade. In case of failure, the exam can be repeated after one-month interval.

**The Study Plan for** **Bachelor of Medicine and Surgery consists of (218) credit hours which are distributed as the following:**

|  |  |
| --- | --- |
| **The requirements**  | **Number of credit hours** |
| University requirements | 12 credit hours |
| Health college requirements  | Obligatory | 28 credit hours |
| Program requirements  | Obligatory | 172 credit hours |
| Elective | 6 credit hours |
| **Total**  | **218 credit hours** |

**University requirements**

**The courses that all university students in all colleges should study which are 6 courses that encounter for 12 credit hours, are distributed as the following:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Course name  | Code\No | Hours number | CR | Prerequisite |
| LT | practiceLB  | TrainingTR |
| **1** | Islamic Culture (1) | ISLS 101 | 2 | - | - | 2 | - |
| **2** | Islamic Culture (2) | ISLS 202 | 2 | - | - | 2 | ISLS 101 |
| **3** | Islamic Culture (3) | ISLS 303 | 2 | - | - | 2 | ISLS 101 |
| **4** | Islamic Culture (4) | ISLS 404 | 2 | - | - | 2 | ISLS 101 |
| **5** | Arabic Composition | ARAB 101 | 2 | - | - | 2 | - |
| **6** | Language Skills | ARAB 202 | 2 | - | - | 2 | - |
| **Total** | **12 credit hours** |

**Health Colleges Requirements**

**The common courses for all health colleges, which are (10 courses) encounter for 28 credit hours****, distributed as the following:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Course name  | Code\No | Hours number | CR | Prerequisite |
| LT | practiceLB  | trainingTR |
| **1** | **Academic English for Health Specialties (1)** | **ENG 131** | **15** | **-** | **3** | - |
| **2** | **Academic English for Health Specialties (2)** | **ENG 132** | **15** | **-** | **3** | **ENG 131** |
| **3** | **Human Biology for Health Specialties** | **BIO 105** | **2** | **2** | **-** | **3** | - |
| **4** | **Statistics for Health Specialties** | **MATH 162** | **2** | **2** | **-** | **3** | - |
| **5** | **General Chemistry for Health Specialties** | **CHEM 104** | **2** | **2** | **-** | **3** | - |
| **6** | **General Physics for Health Specialties** | **PHYS 105** | **2** | **2** | **-** | **3** | - |
| **7** | **Medical Terminology** | **DPY 121** | **2** | **-** | **-** | **2** | - |
| **8** |  **Health Profession Skills** | **DPY 122** | **3** | **-** | **-** | **3** | - |
| **9** | **Introduction to Health Professions and Ethics** | **DPY 123** | **2** | **-** | **-** | **2** | - |
| **10** | **Fundamentals of Scientific Research** | **DPY 124** | **2** | **-** | **2** | **3** | - |
| **Total** | **28 credit hours** |

**Program requirements**

**These are (32) courses, encounter for (178) credit hours, distributed as the following:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Course name  | Code\No | Hours number | CR | Prerequisite |
| LT | practiceLB  | trainingTR |
| **1** | **Learning Skills** | **SKLL 101** | **2** | **-** | **-** | **2** | - |
| **2** | **Foundation Block** | **FOND 111** | **6** | **8** | **-** | **10** | - |
| **3** | **Respiratory Block** | **RESP 112** | **3** | **2** | **-** | **4** | - |
| **4** | **Cardiovascular Block** | **CARD 113** | **5** | **4** | **-** | **7** | - |
| **5** | **Renal Block** | **REN 114** | **3** | **2** | **-** | **4** | - |
| **6** | **Musculoskeletal Block** | **MUSC 115** | **4** | **4** | **-** | **6** | - |
| **7** | **Medical Professionalism** | **SKLL 221** | **6** | **-** | **-** | **6** | - |
| **8** | **Nervous System Block** | **NERV 222** | **8** | **8** | **-** | **12** | - |
| **9** | **Gastrointestinal& Hematology Block** | **GITN 223** | **3** | **2** | **-** | **4** | - |
| **10** | **Reproduction Block** | **REPR 224** | **4** | **4** | **-** | **6** | - |
| **11** | **Endocrine Block** | **ENDO 225** | **4** | **4** | **-** | **6** | - |
| **12** | **Community Medicine** | **COMM 311** | **4** | **-** | **-** | **4** | SKLL 101FOND 111RESP 112CARD 113REN 114MUSC 115SKLL 221NERV 222GITN 223REPR 224ENDO 225 |
| **13** | **Forensic Medicine & Toxicology** | **FORM 321** | **2** | **-** | **-** | **2** |
| **14** | **Internal Medicine** | **MED 341** | **5** | **10** | **-** | **10** |
| **15** | **Medical Research** | **CMED 304** | **-** | **12** | **-** | **6** |
| **16** | **Medical Radiology & Body Imaging** | **RAD 365** | **-** | **4** | **-** | **2** |
| **17** | **General Surgery** | **SURG 351** | **4** | **8** | **-** | **8** |
| **18** | **Medical Informatics** | **CMI 301** | **1** | **2** | **-** | **2** | - |
| **19** | **Ethics of Muslim Physician** | **CMED 395** | **3** | **-** | **-** | **3** | - |
| **20** | **Primary Health Care** | **COMM 421** | **2** | **8** | **-** | **6** | COMM 311FORM 321MED 341CMI 301CMED 304RAD 365SURG 351CMED 395 |
| **21** | **Orthopedics** | **SURG 452** | **2** | **8** | **-** | **6** |
| **22** | **Basics of anesthesia** | **CMED 444** | **1** | **6** | **-** | **4** |
| **23** | **Obstetrics & Gynecology** | **GYN 481** | **2** | **12** | **-** | **8** |
| **24** | **Ophthalmology** | **OPT 432** | **1** | **6** | **-** | **4** |
| **25** | **Otorhinolaryngology** | **ORL 431** | **1** | **6** | **-** | **4** |
| **26** | **Psychiatry** | **PSYC 462** | **2** | **4** | **-** | **4** |
| **27** | **Dermatology** | **DEM 493** | **-** | **4** | **-** | **2** |
| **28** | **Elective Studies 1** | **ELC 101** | **-** | **6** | **-** | **3** |
| **29** | **Internal Medicine Practice** | **MED 541** | **-** | **20** | **-** | **10** | COMM 421SURG 452CMED444GYN 481OPT 432ORL 431PSYC 462DEM 493ELC 101  |
| **30** | **Pediatrics** | **PED 573** | **2** | **16** | **-** | **10** |
| **31** | **General Surgery & Anesthesia Practice** | **SURG 551** | **2** | **16** | **-** | **10** |
| **32** | **Elective Studies 2** | **ELC 102** | **-** | **6** | **-** | **3** |
| **Total** | **178 credit hours** |

**The Study Plan for Bachelor of Medicine and Surgery**

**Foundational year:**

**First level**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Course name  | Code\No | Hours number | CR | Prerequisite |
| LT | practiceLB  | trainingTR |
| **1** | **Academic English for Health Specialties (1)** | **ENG 131** | **15** | **-** | **3** | - |
| **2** | **Human Biology for Health Specialties** | **BIO 105** | **2** | **2** | **-** | **3** | - |
| **3** | **Statistics for Health Specialties** | **MATH 162** | **2** | **2** | **-** | **3** | - |
| **4** | **General Chemistry for Health Specialties** | **CHEM 104** | **2** | **2** | **-** | **3** | - |
| **5** | **Medical Terminology** | **DPY 121** | **2** | **-** | **-** | **2** | - |
| **6** | **Islamic Culture (1)** | **ISLS 101** | **2** | **-** | **-** | **2** | - |
| **Total** | **16 credit hours** |

**The foundational year**

**Second level**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Course name  | Code\No | Hours number | CR | Prerequisite |
| LT | practiceLB  | trainingTR |
| **1** | **Academic English for Health Specialties (2)** | **ENG 132** | **15** | **-** | **3** | **ENG 131** |
| **2** | **General Physics for Health Specialties** | **PHYS 105** | **2** | **2** | **-** | **3** | **-** |
| **3** | **Health Profession Skills** | **DPY 122** | **3** | **-** | **-** | **3** | **-** |
| **4** | **Introduction to Health Professions and Ethics** | **DPY 123** | **2** | **-** | **-** | **2** | **-** |
| **5** | **Fundamentals of Scientific Research** | **DPY 124** | **2** | **-** | **2** | **3** | **-** |
| **6** | **Islamic Culture (2)** | **ISLS 202** | **2** | **-** | **-** | **2** | **ISLS 101** |
| **7** | **Arabic Composition** | **ARAB 101** | **2** | **-** | **-** | **2** | **-** |
| **Total** | **18 credit hours** |

**The study plan for Bachelor’s Degree in college of Medicine**

**First year**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Course name  | Code\No | Hours number | CR | Prerequisite |
| LT | practiceLB  | trainingTR |
| **1** | **Learning Skills** | **SKLL****101** | **2** | **-** | **-** | **2** | **-** |
| **2** | **Foundation Block** | **FOND****111** | **6** | **8** | **-** | **10** | **-** |
| **3** | **Respiratory Block** | **RESP****112** | **3** | **2** | **-** | **4** | **-** |
| **4** | **Cardiovascular Block** | **CARD****113** | **5** | **4** | **-** | **7** | **-** |
| **5** | **Renal Block** | **REN****114** | **3** | **2** | **-** | **4** | **-** |
| **6** | **Musculoskeletal Block**  | **MUSC****115** | **4** | **4** | **-** | **6** | **-** |
| **7** | **Islamic Culture (3)** | **ISLS****303** | **2** | **-** | **-** | **2** | **ISLS 101** |
| **8** | **Language Skills** | **ARAB** **202** | **2** | **-** | **-** | **2** | **-** |
| **Total** | **37 credit hours** |

**Second year**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Course name  | Code\No | Hours number | CR | Prerequisite |
| LT | practiceLB  | trainingTR |
| **1** | **Medical Professionalism** | **SKLL 221** | **6** | **-** | **-** | **6** | **-** |
| **2** | **Nervous System Block** | **NERV 222** | **8** | **8** | **-** | **12** | **-** |
| **3** | **Gastrointestinal & Hematology Block** | **GITN 223** | **3** | **2** | **-** | **4** | **-** |
| **4** | **Reproduction Block** | **REPR 224** | **4** | **4** | **-** | **6** | **-** |
| **5** | **Endocrine Block** | **ENDO 225** | **4** | **4** | **-** | **6** | **-** |
| **6** | **Islamic Culture (4)** | **ISLS 404** | **2** | **-** | **-** | **2** | **ISLS 101** |
| **Total** | **36 credit hours** |

**Third year**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Course name  | Code\No | Hours number | CR | Prerequisite |
| LT | practiceLB  | TrainingTR |
| 1 | **Community Medicine** | **COMM****311** | 4 | - | - | 4 | SKLL 101FOND 111RESP 112CARD 113REN 114MUSC115SKLL 221NERV 222GITN 223REPR 224ENDO 225 |
| 2 | **Forensic Medicine & Toxicology** | **FORM****321** | 2 | - | - | 2 |
| 3 | **Internal Medicine** | **MED****341** | 5 | 10 | - | 10 |
| 4 | **Medical Research** | **CMED****304** | - | 12 | - | 6 |
| 5 | **Medical Radiology & Body Imaging** | **RAD****365** | - | 4 | - | 2 |
| 6 | **General Surgery** | **SURG****351** | 4 | 8 | - | 8 |
| 7 | **Medical Informatics** | **CMI****301** | 1 | 2 | - | 2 | - |
| 8 | **Ethics of Muslim Physician** | **CMED****395** | 3 | - | - | 3  | - |
| **Total**  | **37 credit hours** |

**Fourth year**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Course name**  | **Code\No** | **Hours number** | **CR** | Prerequisite |
| **LT** | **practice****LB**  | **training****TR** |
| **1** | **Primary Health Care** | **COMM 421** | **2** | **8** | **-** | **6** | COMM 311FORM 321MED 341CMI 301CMED 304CMED 395RAD 365SURG 351 |
| **2** | **Orthopedics** | **SURG 452** | **2** | **8** | **-** | **6** |
| **3** | **Basics of Anesthesia** | **CMED****444** | **1** | **6** | **-** | **4** |
| **4** | **Obstetrics & Gynecology** | **GYN****481** | **2** | **12** | **-** | **8** |
| **5** | **Ophthalmology** | **OPT****432** | **1** | **6** | **-** | **4** |
| **6** | **Otorhinolaryngology** | **ORL****431** | **1** | **6** | **-** | **4** |
| **7** | **Psychiatry** | **PSYC****462** | **2** | **4** | **-** | **4** |
| **8** | **Dermatology** | **DEM****493** | **-** | **4** | **-** | **2** |
| **9** | **Elective Studies 1** | **ELC****101** | **-** | **6** | **-** | **3** |
| **Total**  | **41 credit hours** |

**Fifth year**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Course name  | Code\No | Hours number | CR | Prerequisite |
| LT | practiceLB  | trainingTR |
| **1** | **Internal Medicine Practice** | **MED 541** | **-** | **20** | **-** | **10** | COMM 421PSYC 462SURG 452ORL 431CMED 444GYN 481DEM 493OPT 432ELC 101 |
| **2** | **Pediatrics** | **PED** **573** | **2** | **16** | **-** | **10** |
| **3** | **General Surgery & Anesthesia Practice** | **SURG 551** | **2** | **16** | **-** | **10** |
| **4** | **Elective Studies 2** | **ELC** **102** | **-** | **6** | **-** | **3** |
| **Total** | **33 credit hours** |