

PHD Courses Schedule

First Semester

| Course Name | Credits |
|--|---------|
| New Development in Hematology | 2 |
| Cellular and Molecular Biology | 2 |
| Modern Blood Products Preparation and Application | 2 |
| Laboratory Animals and the Methods for Hematopoiesis in Blood Diseases | 2 |
| Remedial courses | 6 |

Second Semester

| Course Name | Credits |
|--|---------|
| New Development in Immunohematology | 2 |
| Computer | 3 |
| Advance Laboratory Methods in Diagnosis and Thrapeutic Processes of Blood Diseases | 3 |
| Remedial courses | 4 |

Third Semester

| Course Name | Credits |
|---|---------|
| Quality Control in Blood Banking and Hematology | 1 |
| Introduction to Modern Technology in Hematology and Blood Banking | 2 |
| Cell and Bone Marrow Culture Techniques | 3 |
| Remedial courses | 8 |

Fourth Semester

| Course Name | Credits |
|-------------|---------|
| Thesis | 21 |