



**Department of Pharmacy**

**Paitaxt Technical Institute**

**Subject: Pharmacology**

**Course Book – Second Year**

**Lecturer's name: Asmaa Haidar**

**Academic Year: 2020-2021**

## Course Book

<b>1. Course name</b>	<b>Pharmacology</b>
<b>2. Lecturer in charge</b>	<b>Dr.Asmaa</b>
<b>3. Department/ College</b>	<b>Pharmacy</b>
<b>4. Contact</b>	<b>e-mail: asma.pharma12@gmail.com</b>
<b>5. Time (in hours) per week</b>	<b>Theory: 2</b>
<b>6. Office hours</b>	<b>Monday 8:30-10:30 , 10:30-12:30, 12:30-2:30</b>
<b>7. Course code</b>	
<b>8. Teacher's academic profile</b>	<p><b>2010:</b> B.Sc. Pharmacy</p> <p><b>2010-2011:</b> Rotator at Ibnseena teaching hospital departments</p> <p><b>2011-2012</b> Permanent rotator at college of pharmacy</p> <p><b>2012-2015 :</b> M.Sc.student at Pharmacology and toxicology</p> <p><b>2015-2016:</b> Assistant lecturer at collage of pharmacy/ Responsible for hospital training.</p> <p>2016-2017: Assistant lecturer at dentistry college</p> <p><b>2019-2020:</b> lecturer Doctor of pharmacy / University of staff teaching ; pharmacology, Toxicology.</p> <p>2018-2020:Academic staff lecturer at department of pharmacy at Paitaxt Technical Institute</p>
<b>9. Keywords</b>	Pharmacology, Toxicology, Clinical, Therapeutics
<b>10. Course overview:</b>	Covers basic information about Classification of drugs, Their mechanism of action, Uses, Indications, Side effects and Contraindications.
<b>11. Course objective:</b>	<p>1- Students will know the most common classification of drugs</p> <p>2- Drugs mechanism of action</p> <p>3- Therapeutic uses of Drugs and Their indications.</p> <p>4- Primary and secondary side effects of drugs and there contraindications .</p>
<b>12. Student's obligation</b>	The students are required to continuously follow the lectures and to submit their home works and assignments and to prepare for quizzes at any time that will be done. This is a part of evaluation and assessment.
<b>13. Forms of teaching</b>	Writing at boards, drawing figures to make students understand every information in details, power point slide show using data show.

<p><b>14. Assessment scheme</b>  <b><u>First semester Examination :</u></b>  Theory: 20 M  Quizzes and Attendances &amp;Activities 5M  Total :25 M  <b><u>Second semester Examination :</u></b>  Theory: 20 M  Quizzes and Attendances &amp;Activities5M  Total :25M  <b><u>Final Examination:</u></b>  Theory :50 M</p>													
<p><b>15. Student learning outcome:</b>  Students will know every thing in details about  1- Classifications and mechanism of action of drugs  2- Uses of Drugs and Their indications.  3-Difference between side effects and adverse effects of drugs and there contraindications .</p>													
<p><b>16. Course Reading List and References:</b></p> <table border="1"> <tr> <td><b>Text books</b></td> <td><b>1-Lippincott Illustrated Reviews: Pharmacology (Paperback)</b></td> <td><b>2-Basic &amp; Clinical Pharmacology (Paperback)</b></td> </tr> <tr> <td><b>References (by author)</b></td> <td>Karen Whalen</td> <td>Bertram G. Katzung</td> </tr> <tr> <td><b>Others References (by author)</b></td> <td><b>Goodman &amp; Gilman's the Pharmacological Basis of Therapeutics (Hardcover)</b></td> <td></td> </tr> <tr> <td><b>References (by author)</b></td> <td>Laurence L. Brunton</td> <td></td> </tr> </table>		<b>Text books</b>	<b>1-Lippincott Illustrated Reviews: Pharmacology (Paperback)</b>	<b>2-Basic &amp; Clinical Pharmacology (Paperback)</b>	<b>References (by author)</b>	Karen Whalen	Bertram G. Katzung	<b>Others References (by author)</b>	<b>Goodman &amp; Gilman's the Pharmacological Basis of Therapeutics (Hardcover)</b>		<b>References (by author)</b>	Laurence L. Brunton	
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<p><b>17. The Topics:</b></p> <p>One of the most important areas is to know drugs mechanism of action, and Their uses, Indications, side effects ,Primary and secondary side effects of drugs and there contraindications . How to follow these effects and doing researches on them.</p>		<p><b>Lecturer's name</b> Asmaa Haidar</p>											
<p><b>18. Practical Topics (If there is any)</b></p>													
<p><b>21. Peer review</b>  This course book has to be reviewed and signed by a peer. The peer approves the contents of your course book by writing few sentences in this section.  <i>(A peer is person who has enough knowledge about the subject you are teaching, he/she has to be a professor, assistant professor a lecturer or an expert in the field of your subject).</i></p>													