

Ankara University
Library and Documentation Center

Open Courseware

Working Plan

| Weeks | Topics |
|-----------------|--|
| 1. Week | Drug Discovery and Development Process |
| 2. Week | Stereoisomerism, Configurational Isomerism |
| 3. Week | Geometric Isomerism and pharmacological activity |
| 4. Week | Optical Isomerism and pharmacological activity |
| 5. Week | The Cahn Ingold Prelog (CIP) System For Naming Chiral Centers |
| 6. Week | Diastereomers |
| 7. Week | Midterm |
| 8. Week | Stereoselective activity |
| 9. Week | Biological Activity of Stereoisomers |
| 10. Week | Possible effects of diastomer and drug samples |
| 11. Week | Resolution of Racemic Mixture |
| 12. Week | Method of resolution of racemic modification |
| 13. Week | Recent Optically Active Drugs |
| 14. Week | Conformational Isomerism and Biological Activity |