

<b>Course Title</b>	Biostatistics		
<b>Semester</b>	2-1	<b>Course Type</b>	Basic
<b>Course Number</b>	11764-00	<b>No. of Credit</b>	3/3/0
<b>Professor</b>	Seo-hyun Lee	<b>E-mail</b>	ene1221@naver.com
<b>Objective</b>	To study the basic concepts and theories of statistics and practice the analytical tools of research data using R and Excel program.		
<b>Syllabus</b>	<ol style="list-style-type: none"> <li>1. a discussion of statistics and science</li> <li>2. Empirical Recognition and Expression of Uncertainty</li> <li>3. Probability and Probability Distributions</li> <li>4. Concept and understanding of sampling distribution</li> <li>5. Technical statistics using R or Excel</li> <li>6. Preparation of tables and graphs using R or Excel</li> <li>7. Statistical estimation using R or Excel</li> <li>8. Statistical test1 using R or Excel</li> <li>9. R 또는 엑셀을 이용한 통계적 검정 2</li> <li>10. Comparison between two groups using R or Excel</li> <li>11. R 또는 엑셀을 이용한 세 집단 간 비교</li> <li>12. Data analysis1 using R or Excel</li> <li>13. R 또는 엑셀을 이용한 자료분석 2</li> </ol>		