

## Selected courses in English in the academic year 2010/11

KUL institute/department:	Biotechnology/Molecular Biology
Course title:	<b>Basic Virology</b>
Lecturer (name, surname):	Andrea Baier
Title/position:	Ph.D., Assistant Professor (Adjunct)
ECTS credits:	3
Course duration (1 <sup>st</sup> , 2 <sup>nd</sup> or both semesters):	2 <sup>nd</sup> semester
Number of hours per week:	2
Course type:	lecture
Level:	
Course description:	<ol style="list-style-type: none"> <li>1. Virus structure, classification and replication.</li> <li>2. Cell culture and viruses, diagnostic.</li> <li>3. Viruses and infection.</li> <li>4. Antiviral therapy, vaccines.</li> <li>5. Viruses and cancer</li> </ol>
Required reading list:	<ol style="list-style-type: none"> <li>1. Wagner E.K., Hewlett M.J., Bloom D.C. &amp; Camerini D. (Eds.) (2006) Basic Virology. Blackwell Publishers</li> <li>2. Collier L. &amp; Oxford J. (Eds.) (2006) Human virology. Oxford University Press</li> <li>3. Acheson N.H. (Ed.) (2007) Fundamentals of Molecular Virology, Wiley</li> <li>4. Newsholme E. &amp; Leech T. (2009) Functional Biochemistry in Health and Disease. Wiley-Blackwell</li> </ol>
Prerequisites:	None
Assessment method:	Written examination
Contact person for further information (name, surname, e-mail, phone):	Andrea Baier, <a href="mailto:baier@kul.pl">baier@kul.pl</a> , 081 4454603