

Cours Information					
* Cours Co	MT	* Cr itHours	32	* Cr its	2
* Cours Nam	Int llig nt Mat rials an T chnologi s for Tissu R pair				
(Cours Typ )					
Au i nc					
(Languag of Instruction)					
* School					
Pr r uisit					
Instructor			(Cours W bpag )		
* D scription					
* D scription	<p>As an int r isciplinary subj ct of curr nt biot chnology an n w mat rials t chnology, “Int llig nt Mat rials an T chnologi s for Tissu R pair” has a wi rang of applications in mo rn m ical uipm nt, biological m icin , gr n mat rial an oth r t chnical an nging ring fi l s. Th r for , for th stu nts working in th fi l of nging ring t chnology in futur , it is absolut ly n c ssary to stu y an mast r th basic th ory an m tho of biomat rials sci nc . Tissu r pair sci nc an tissu nging ring ar important parts of sp cializ cours s in biomat rials sci nc , applying th nging ring principl s an t chnologi s to biom icin fi l an forming an int r isciplinary subj ct with a gr at important m aning to lif sci nc an mo rn m icin .</p>				

The course is to help the students get the basic knowledge of the biological material and tissue engineering, understand the frontiers in the development of the biomaterials science and master the general methodology for researching the subject. By studying the course, the students should understand the highly interdisciplinary nature of tissue repair science (involving in all aspects of life science and engineering science) and the special position and role of tissue repair science in the field of biomedical engineering, biotechnology, and regenerative medicine, then enhance the interest in the learning and application of "Intelligent Materials" and social responsibility.

course syllabus

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(Learning Outcomes)	3.1				
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	3		7.1		

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<p>* (Gra ing)</p>	<p>“ ” + “ ” 30% +70%</p>
<p>* (T xtbooks &amp; Oth rMat rials)</p>	<p>1) 2009 ISBN: 9787302207597 2) 2000 ISBN:7562916454 3) ,R.P., ,R., ,J. 2006 ISBN: 7502576045 4) 2008 ISBN: 9787030177247</p>
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