

## New Graduate Course Application Form, SJTU

Basic Information				
Extended Information				
	<div style="text-align: right; margin-bottom: 10px;">“</div> <div style="text-align: center; margin-bottom: 10px;">”</div> <div style="text-align: center; margin-bottom: 10px;">“</div> <div style="text-align: left;">”</div>			

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	8.	3D		
	<b>1. Introduction to smart biomedical materials</b>			
	<b>2. Biocompatibility of biomaterials</b>			
	<b>3. Smart biomedical metallic materials with controllable degradation</b>			

	<b>4. Advanced functional bioceramic materials</b>			
	<b>5. Smart biomedical polymer hydrogel materials</b>			
	<b>6. Biomaterials interfaces and smart functional coatings (6 class hours)</b>			
	<b>7. Artificial organs, tissue engineering and smart materials for regeneration and repair</b>			
	<b>8. Biological 3D printing technology</b>			
