

## Module 211 Minor B: Chronic disease epidemiology

Module : 211	Chronic disease epidemiology
<b>UE coordinator</b>	TBC
<b>Dates</b>	12 <sup>th</sup> to 16 <sup>th</sup> November 2018
<b>Credits/ECTS</b>	3
<b>Duration</b>	Number of days: 5 Number of hours : 30
<b>UE description</b>	<p>This minor will provide a more detailed overview of design, method, substantive and analytical issues pertaining to chronic disease epidemiology. It will cover: Infectious causes versus chronic slow causes Implications for causal thinking and analysis Issues of time</p> <p>And the epidemiology of risk factors. Specific issues will also be covered ,such as Epidemiology of cancer: breast cancer risk among women; computation of risk; population versus individual risk; cancers in the western world; cancers and diet; trends in cancer; risk factors for cancer; Epidemiology of Cardiovascular diseases (CVD); CVD trends ; CVD in the world; CVD and diet; risk factors</p>
<b>Prerequisites</b>	Prior coursework in Epidemiology and Statistics is strongly encouraged.
<b>Course learning objectives</b>	<p><b>Learning objectives:</b> <i>at the end of the module, the students should be able to:</i></p> <ol style="list-style-type: none"> <li>1. Discuss the key concepts of chronic diseases and identify their related risk factors</li> <li>2. Specify the role of the genetic approach for chronic diseases</li> <li>3. Apply epidemiologic tools and methodologies for chronic diseases, such as cancers and CVD</li> <li>4. Identify key steps for implementing meta analysis and systematic reviews</li> <li>5. Apply pharmaco epidemiology tools to chronic conditions and treatment</li> <li>6. Critically assess and interpret the findings of chronic disease epidemiology papers</li> </ol>
<b>Course requirement</b>	
<b>Grading and assessment</b>	At the conclusion of the course, an examination will be assigned covering course content. The examination will be a combination of multiple choice, true/false and essay questions.
<b>Location</b>	George Sand EHESP Campus in Paris