

<b>Syllabus Module 100</b>	
<b>Module #100</b>	<b>Introduction to Public Health &amp; Methods</b>
<b>Module coordinator</b>	Martine M Bellanger Professor of Economics, MPH Director École des Hautes Études en Santé Publique, Rennes, Paris Sorbonne Cité <a href="mailto:Martine.Bellanger@ehesp.fr">Martine.Bellanger@ehesp.fr</a>
<b>Dates</b>	August 28 to 31, and 7 & 8 September 2017 Location Rennes from 28 to 31 August  Location Campus in Greater Paris La Plaine St Denis on September 7 & 8 (Dates to be confirmed)
<b>Credits/ECTS</b>	3 ECTS
<b>Duration</b>	5 days – 30 hours
<b>UE description</b>	<p>Protecting and improving health and wellbeing of people, communities and the nation is a priority of both national and local health organizations and international organizations, such as World Health Organization (WHO). But systems and policies may be implemented in different ways to do achieve this same goal. Determinants of health have to be identified to prevent and control the burden of chronic conditions in a context of limited healthcare resources.</p> <p>The objective of the module is to provide students with a broad overview of the concept of public health. It will give the students the opportunity to discuss and examine current and central issues in the process of setting public health priorities. This course is also designed to make students interact on how public health policies may be conceived and implemented differently depending on cultural factors. The French system as an exemplary case study will be useful as students will become “users” of this system during their MPH. The final aim is to discuss, define and enact a collective MPH approach to public health upon which future projects throughout the curriculum can be built.</p> <p>Lab computer sessions under the supervision of PhD students will serve to illustrate the application of tools &amp; EXCEL software, and to use methods when addressing public health problems, such as child health and Health Behavior in School-aged children. Other classes will focus on other soft skills, such as searching and using and managing scientific references under the guidance of professors (on September 7 and 8, see below for detailed sessions).</p>
<b>Prerequisites</b>	None
<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. Identify interdisciplinary issues related to public health</li> <li>2. Define concept of public health and key public health priorities</li> <li>3. Get acquainted with tools &amp; methods used later in MPH Program</li> <li>4. Combine students' individual knowledge to collective approach used in MPH program</li> <li>5. Familiarize students with practical aspects at EHESP, MPH, French academic system, health care system</li> </ol>
<b>UE structure</b> (details of sequences : title /speaker/date/duration )	<p><b>10 sessions</b></p> <ol style="list-style-type: none"> <li>1. Introduction to MPH programs and to Module 100,</li> <li>2. What is public health? Dean Dr Chambaud, Faculty, PhD candidates</li> <li>3. Defining Public Health Priorities</li> <li>4. EXCEL Lab Public Health Perspective</li> <li>5. Public Health &amp; cultural issues</li> <li>6. Online Library Databases access</li> <li>7. Searching and using scientific databases Part I</li> <li>8. Managing your references 1 &amp; : Zotero,</li> <li>9. Courses presentation</li> <li>10. Health insurance systems 1h.</li> </ol>
<b>Course requirements</b>	<ul style="list-style-type: none"> <li>- Attendance in lectures is required.</li> <li>- Attendance and active participation in lab computers are essential. If you have to miss a class, please notify your tutor in advance and provide justification.</li> </ul>
<b>Grading and assessment</b>	<p>Participation (20%), and by pair work 30% Individual Report 50%</p> <p>A Brief about a current issue in child health to demonstrate ability to analyze and critically discuss one of the public health priorities identified during the course</p>

<b>Location</b>	Rennes, Campus, Ecole des Hautes Etudes en Santé Publique and La Plaine St Denis Campus – Greater Paris
<b>Sources:</b>	<p><b>Websites:</b></p> <p><a href="http://www.hbsc.org">http://www.hbsc.org</a> HBSC Health Behavior in School-aged children  WHO: <a href="http://www.who.int">http://www.who.int</a>  WHO Statistical Information System (WHOSIS): <a href="http://www.who.int/whosis/en/">http://www.who.int/whosis/en/</a>  World Bank: <a href="http://devdata.worldbank.org/DataVisualizer/">http://devdata.worldbank.org/DataVisualizer/</a>  World Bank: <a href="http://data.worldbank.org/topic/health">http://data.worldbank.org/topic/health</a>  Demographic and health surveys: <a href="http://www.measuredhs.com/">http://www.measuredhs.com/</a>  OECD: <a href="http://www.oecd.org/health/">http://www.oecd.org/health/</a></p> <p>WHO, Social Determinants of health: the solid facts, 2<sup>nd</sup> edition/ edited by Richard Wilkinson and Michael Marmot, <a href="http://www.euro.who.int/data/assets/pdf_file/0005/98438/e81384.pdf">http://www.euro.who.int/ data/assets/pdf_file/0005/98438/e81384.pdf</a></p> <p>Evidence-Based Public Health: A Fundamental Concept for Public Health Practice  Annual Review of Public Health  Vol. 30: 175-201 (Volume publication date April 2009)  First published online as a Review in Advance on January 14, 2009  DOI: 10.1146/annurev.publhealth.031308.100134  Ross C. Brownson,<sup>1</sup> Jonathan E. Fielding,<sup>2</sup> and Christopher M. Maylahn  <a href="http://www.annualreviews.org/doi/pdf/10.1146/annurev.publhealth.031308.100134">http://www.annualreviews.org/doi/pdf/10.1146/annurev.publhealth.031308.100134</a></p>