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## Health Policy and Management for Universal Coverage

PROF. GIANFRANCO DAMIANI

<b>Area of study:</b>	Health Sciences
<b>Area Code:</b>	HL/MG300su
<b>Credit</b>	6 ECTS
<b>Dates</b>	23 June – 4 July (2 weeks)

### Course Description

The aim of this course is to analyze the key factors that affect the organization of a health care delivery system oriented to provide universal coverage to the population in a public welfare system. The challenge of social oriented healthcare systems is to comply with the need of the access to technological innovation, pursuing environmental, social and economic sustainability.

The course will address these topics through an innovative approach, aimed at integrating different disciplinary perspectives such as, among others, economics, psychology, public health, clinical medicine, bioethics, clinical engineering, sociology and international law.

Different teaching approaches will be used: lectures, team works, role playing, guided visits will provide the students with an embedding experience in the reality of a universal health care system.

### Topics

- Patient's rights in an international perspective
- Megatrends in healthcare and determinants of health
- The features of health care systems
- Economics of healthcare systems
- Quality of healthcare: structure, processes, indicators
- The case of the Italian National Healthcare Service
- The role of patients and care givers in co-producing healthcare
- The contribution of technology in healthcare
- The paths of innovation in healthcare systems
- Assessing the impact of healthcare technologies in a public healthcare system
- Equity and patient access to care between innovation and sustainability
- Ethical challenges in complex healthcare systems
- The role of prevention in a public healthcare system
- Organizational models for primary healthcare
- Organizational models for secondary and tertiary care
- Integrating the patient journey and the role of ICT



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## Teaching Methods

Lectures, team working and in class discussion, site visits, role playing and case studies.

## Learning Outcomes

- Understanding the pillars of healthcare systems
- Analyzing the structure and functioning of a universal healthcare system
- Understanding of trajectories for healthcare systems' development
- Acquisition of an international perspective in healthcare delivery models

## Evaluation

- Assessment of in class participation (30%)
- Group assignments (case studies presentation) (30%)
- Final exam, Individual assignments (multiple choice test) (40%)

## Readings

- Selection from: Charles Guest, Walter Ricciardi, Ichiro Kawachi, and Iain Lang (2013) Oxford Handbook of Public Health (5 ed.), OXFORD UNIVERSITY PRESS
- OECD Reviews of Health Care Quality: Italy 2014
- Selection of reading from individual faculty members.

## Schedule

	<b>TOPICS</b>
Lecture 1: <i>"Challenges for universal healthcare systems"</i>	<ul style="list-style-type: none"><li>• Megatrends in healthcare and determinants of health</li><li>• The features of healthcare systems</li><li>• The case of the Italian NHS</li></ul>
Lecture 2: <i>"Interprofessional education in healthcare"</i>	<ul style="list-style-type: none"><li>• Interprofessional education</li></ul>
Lecture 3: <i>"Managing resources in complex healthcare organizations"</i>	<ul style="list-style-type: none"><li>• Human resources management and leadership in healthcare organizations</li><li>• Strategic management</li><li>• Organizational models for secondary and tertiary care</li></ul>
Lecture 4: <i>"Co-production in healthcare"</i>	<ul style="list-style-type: none"><li>• The role of patients and caregivers in co-producing healthcare</li></ul>
Lecture 5: <i>"Quality and efficiency of healthcare systems"</i>	<ul style="list-style-type: none"><li>• Quality of healthcare: structure, processes, indicators</li><li>• The role of prevention in a public healthcare system</li><li>• Organizational models for primary healthcare</li></ul>



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Lecture 6: fieldtrip to Gemelli hospital	<ul style="list-style-type: none"> <li>• More detailed information will be available during the course.</li> </ul>
Lecture 7: <i>“Health Technology Assessment and its role in management”</i>	<ul style="list-style-type: none"> <li>• The contribution of technology in healthcare</li> <li>• The paths of innovation in healthcare systems</li> <li>• Assessing the impact of healthcare technologies in a public healthcare system</li> </ul>
Lecture 8: <i>“ICT for the integration of patient data and for the continuity of care”</i>	<ul style="list-style-type: none"> <li>• Strategies, methodologies and standards to evolve healthcare information systems</li> <li>• Integration and protection of patient data</li> <li>• Support of the continuity of care within and across health organizations</li> </ul>
Lecture 9: <i>“Tax-funded healthcare systems”</i> Prof. Turati	<ul style="list-style-type: none"> <li>• Constitutional rules, equity and patient access to care between innovation and sustainability</li> <li>• Funding regions and hospitals: the Italian NHS</li> </ul>
Lecture 10: <i>“The role of ethics in healthcare”</i> Prof. Sacchini	<ul style="list-style-type: none"> <li>• Patient’s rights in an international perspective</li> <li>• Ethical challenges in complex healthcare organizations</li> </ul>
Lecture 11: <i>“Economics of healthcare”</i> Prof. Salmasi	<ul style="list-style-type: none"> <li>• Economics of healthcare</li> <li>• The production, cost and technology of healthcare</li> </ul>
Lecture 12: <i>“The Role of prevention in public healthcare system”</i> Prof. Garcia Macias	<ul style="list-style-type: none"> <li>• Prevention in public healthcare system</li> </ul>
Lecture 13: fieldtrip to Padiglione Lancisi, S. Spirito	<ul style="list-style-type: none"> <li>• More detailed information will be available during the course</li> </ul>
Lecture 14: FINAL EXAM	<ul style="list-style-type: none"> <li>• Multiple choice</li> <li>• Group presentations</li> </ul>

## Rules Of Conduct

**Attendance:** Attendance is mandatory and no absence/s will be excused. Please consider that Field Trips are considered equal to regular classes and indeed you are expected to attend the visits. Unexcused absences will not be accepted. An excused absence will only be granted if you are seriously ill and can support your claim with a local doctor’s certificate dated the day you missed class (therefore you must go to the doctor that same day) that has to be delivered to the Professor or to UCSC International Office. Any other absence will not be excused and will result in not being admitted to the final exam, which corresponds to a 0 (zero) in the final exam.

**Exam Date:** The exam date cannot be re-scheduled. Should the dates of the final exams be moved for force major reasons, Cattolica International Office and the Professor will promptly inform you in class and/or via e-mail on the new date agreed. Unexcused absences to the exams will result in a failing grade in the course. In cases of unforeseeable circumstances such as illness or injury on the day of the exams, you must submit a medical certificate and communicate your absence to the Professor and Cattolica International Office via email prior to the exam. If the student does not justify his/her absence through sufficient documentation and with adequate notice before the final test, you will receive an automatic Failed. Absences for other unforeseeable circumstances will not be accepted and will result in a failing grade.



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## Biographies

**Americo Cicchetti** is full Professor of Organization Theory and Human Resource Management, at the Catholic University, Faculty of Economics. He is Director of ALTEMS, Graduate School of Health Economics and Management at Catholic University (Alta Scuola in Economia e Management dei Sistemi Sanitari). He also covers the following academic and professional positions:

- Member of the Price & Reimbursement Committee at the Italian National Drug Agency;
- Research director at the Health Technology Assessment Unit, "A. Gemelli" University Hospital, Rome;
- Expert member of the High Level National Health Committee (Ministry of Health);
- Member of the Board of Directors of the Italian National Institute of Health (2002-2007)
- Vice President of the Italian Society of Health Technology Assessment;
- Member of the Board of Directors Italian Health Economics Association;
- Member of the board of COTE (Italian National Horizon Scanning Programme), National Agency of Health Care Services (AGENAS);
- Director of the Health Technology Assessment International (2010-2012), Treasurer and member of the Executive Committee;
- Member of the Steering Committee of the EUNEHTA Project (2006-08);
- Member of the Board and Vice President of the National Italian Center for Hospital Planning, Building and Management (CNETO);
- Director of the Master Program in Health Care Management, Catholic University;

**Gianfranco Damiani** achieved a Master's Degree in Medicine and Surgery at Università Cattolica and a Post Graduate degree in Hygiene and Preventive Medicine. He is Tenured Associate Professor of Public Health on the Faculty of Medicine at UCSC in Rome and Assistant Medical Director of Hospital Hygiene Unit at Fondazione Policlinico Universitario A. Gemelli IRCCS in Rome.

He is the Director of Medical Specialisation School in Public Health and Scientific Coordinator of the Master in Nursing and Midwifery Sciences at Università Cattolica.

He is member of the board of directors of the General Medical Council of Rome for the years 2018/2020. He is cofounder of the Italian Association of Medical Managers "Società Italiana Medici Manager (SIMM)" and of the Italian Association of Health Technology Assessment "Società Italiana di Health Technology Assessment (SITHA)".