



## Study Plan

**School:** Institute for Advanced Studies and Research

**Degree:** Doctorate

**Course:** PHOENIX JDP - Dynamics of Health and Welfare (cód. 475)

### 1st Year - 1st Semester

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
HIS10748D	Internship	Internship	18	Trimester	504
HIS10747D	Health Policy, Economics & Management School	*** TRANSLATE ME: Política e Gestão da Saúde ***	3	** TRANS- LATE ME: Outra **	84
HIS10746D	Skills School	*** TRANSLATE ME: Metodologia de Investigação ***	6	** TRANS- LATE ME: Outra **	168



1st Year - 1st Semester

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
<b>Group of Options</b>					
Component code	Name	Scientific Area Field	ECTS	Duration	Hours
ENF10720D	Seminar in Public Health I	*** TRANS-LATE ME: Saúde Pública ***	10	Semester	254
ENF10721D	Seminar in Public Health II	*** TRANS-LATE ME: Saúde Pública ***	10	Semester	254
MAT10722D	Research Methodology	*** TRANSLATE ME: Metodologia de Investigação ***	3	Semester	82
MAT10723D	Advanced Statistics in Public Health	*** TRANSLATE ME: Metodologia de Investigação ***	4	Semester	100
GES10724D	Seminar on Policy, Management and Health Administration	*** TRANSLATE ME: Política e Gestão da Saúde ***	12	Semester	336
ECN10725D	Health Economics Seminar	*** TRANSLATE ME: Política e Gestão da Saúde ***	12	Semester	336
ECN10726D	Applied Health Economics	*** TRANSLATE ME: Política e Gestão da Saúde ***	4	Semester	106
GES10727D	Finance and Contracts Health	*** TRANSLATE ME: Política e Gestão da Saúde ***	3	Semester	84
ENF10728D	Bioethics and Health Management	*** TRANS-LATE ME: Saúde Pública ***	3	Semester	84
GES10729D	Power Health Place and Promotion	*** TRANS-LATE ME: Saúde Pública ***	4	Semester	106
GES10730D	Social Marketing and Health Communication	*** TRANS-LATE ME: Saúde Pública ***	3	Semester	80
HIS10731D	Society, Health, Social Protection and Welfare: Compared Perspectives	*** TRANSLATE ME: História da Saúde e Medicina ***	6	Semester	168
HIS10732D	History of Culture, Science and Society: Saber Agents, Knowledge, Innovation	*** TRANSLATE ME: História da Saúde e Medicina ***	6	Semester	168
HIS10733D	Cross Borders: Perspectives on Comparative and Transnational History	*** TRANSLATE ME: História da Saúde e Medicina ***	6	Semester	168
HIS10734D	Art and Society (Health and Welfare 19th-20th centuries)	*** TRANSLATE ME: História da Saúde e Medicina ***	6	Semester	168
HIS10735D	Thematic Seminar I	*** TRANSLATE ME: História da Saúde e Medicina ***	6	Semester	168
HIS10736D	Conference Cycle	*** TRANSLATE ME: História da Saúde e Medicina	6	Semester	150



**1st Year - 1st Semester**

Component code	Name	Scientific Area Field	ECTS	Duration	Hours





1st Year - 2nd Semester

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
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	Conference Cycle	*** TRANSLATE	6	Semester	150



### 1st Year - 2nd Semester

Component code	Name	Scientific Area Field	ECTS	Duration	Hours

### 2nd Year - 3rd Semester

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
	Thesis				

### 3rd Year - 5th Semester

Component code	Name	Scientific Area Field	ECTS	Duration	Hours
	Thesis				

### Conditions for obtaining the Degree:

\*\*\* TRANSLATE ME: Para aprovação na componente curricular nesta especialização deste programa de doutoramento é necessário a aprovação (através de avaliação ou creditação) das seguintes unidades curriculares: { \ }newline

{ \ }newline

1º Ano: { \ }newline

3 UC Obrigatórias num total de 24 ECTS { \ }newline

UC Optativas num total de 36 ECTS { \ }newline

{ \ }newline

{ \ }newline

Para obtenção do grau, é necessário a aprovação da Tese com o total de 120 ECTS no 2º e 3º Ano \*\*\*

## Program Contents

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### Internship (HIS10748D)

The students will have a choice of different placements. For instance, ICSW (International Council of Social Welfare) will facilitate the discovery of an international organization of this type; the European Observatory on Health Systems and Policies will facilitate practical learning of European health and social data sets and participation in evidence-based analysis in health management and policy; the French Red Cross will facilitate participation in a think tank regarding the goals, values and practice of a humanitarian association; the Swedish National Institute of Public Health will allow participation in health and welfare working groups in a professional environment; Siemens will permit participation in the reflection of the acceptability of new technical tools by institutions and patients and participation in the relationship between a private enterprise and the public sector (hospitals, social security).

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### Health Policy, Economics & Management School (HIS10747D)

1. Health systems: historical, socio-political perspectives, and legal foundations
2. Theory of insurance: adverse selection, moral hazard, government intervention, complementary, supplementary and duplicative insurance
3. Payment schemes and management of health institutions
4. Typologies of health systems and analysis of performance
5. Comparative analysis of some modern health systems: Germany, France, Netherlands, United Kingdom, Sweden, Portugal



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### **Skills School (HIS10746D)**

The Phoenix JDP programme; being a PhD student; mobility and internationalization; supervision and advice; managing research; personal career development plan.

Concepts of health; medical philosophy and ethics; health and social change; public health policy before the welfare state; health policy; health economics: relevance for health policy and current research trends; the use of history in studies of dynamics of health and welfare.

Theory of Science; the research process; written and oral communication; information retrieval and bibliographic reference systems; research ethics; introduction to qualitative research methods; introduction to quantitative research; statistical databases of health and society ? primary and secondary sources.

Stakeholders perspectives; case study (China health and welfare); group work and tutorial; field trip: historical archive of Vadstena.

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### **Seminar in Public Health I (ENF10720D)**

- Health and Public Health.
- Dynamics: population, exposure to health determinants, health systems and governance.
- Public Health and Health Sciences and main paradigms of health.
- Health systems and its determinants: recent developments.
- Public Health in Portugal: threats and challenges.
- Reforms Portuguese Health System.

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### **Seminar in Public Health II (ENF10721D)**

- Health Management
- Health Law and Bio-law.
- Health Economics and Economic Evaluation.
- Sociology of Health
- Financing and Financial Management
- Clinical Management and Quality.
- Production of Health Organizations
- Policy and Management of the National Health Service and Health Organizations

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### **Research Methodology (MAT10722D)**

Major topics to develop: (i) 'state of art' on the main issues and epistemological, ethical, theoretical and methodological research problems in the field of public health, (ii) guide for the design of a research project: the formulation of the question to start planning the fieldwork, (iii) strategies for literature search and credibility of sources, (iv) major research strategies (methods), (v) techniques for collecting and processing data, either qualitative or quantitative; (vi) computer processing and statistical data analysis, (vii) presentation and communication of results in scientific research (including bibliographic citation and referencing), (viii) review of scientific papers and protocols, and reports of empirical research.



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### **Advanced Statistics in Public Health (MAT10723D)**

1. Sampling
2. Multiple Linear Regression
3. Logistic Regression
4. Principal Components Analysis
5. Clustering Process (Spatio-temporal statistics)

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### **Seminar on Policy, Management and Health Administration (GES10724D)**

- Policies and Strategies for Health
- Health Resources (Human, Technical, Financial and Technological)
- Organization and Management of the Health System and Health Services
- Information, Knowledge and Innovation in Health
- Citizen-centered Health Policy

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### **Health Economics Seminar (ECN10725D)**

Frequency of Applied Health Economics Course, taught entirely in English:

- a. The financing of the health care sector;
- b. The demand for health: moral hazard, physician agency and supplier-induced demand;
- c. Payment of health care providers: incentives and behavior of individual providers and institutions;
- d. Risk-adjustment in the financing of health care providers;
- e. Identifying, measuring and valuing costs in health and social care;
- f. Health outcomes measurement: Quality of life, QALYs and willingness to pay;
- g. Applied health econometrics: interpreting results from empirical studies
- h. Equity in health care financing and delivery;
- i. Inequality in health outcomes;
- j. Pharmaceutical regulation: prices, utilization and international comparisons.

Preparation by the student of her thesis proposal, including a theoretical basis showing its relevance, a literature review, the methods and data.

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### **Applied Health Economics (ECN10726D)**

Topics will be chosen from the following according to current interest of participants:

- The financing of the health care sector: health expenditures and health outcomes, macroeconomic analysis;
- The demand for health: moral hazard, physician agency and supplier-induced demand;
- Payment of health care providers: incentives and behavior of individual providers and institutions;
- Risk-adjustment in the financing of health care providers: concepts and practice;
- Identifying, measuring and valuing costs in health and social care;
- Health outcomes measurement: Quality of life, QALYs and willingness to pay;
- Applied health econometrics: interpreting results from empirical studies
- Equity in health care financing and delivery: methods and international comparisons;
- Inequality in health outcomes: methods and international comparisons;
- Pharmaceutical regulation: prices, utilization and international comparisons.





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### **Finance and Contracts Health (GES10727D)**

- 1) Policies and funding models of health care systems: an international perspective;
- 2) Payment arrangements in health: new solutions to old problems: a national perspective and an international perspective.

Patient classification systems as instruments support;

- 3) Models to identify health needs and contracting;
- 4) The evolution of national and international contracting in health;
- 5) Types of contracting in health:

Contracts for hospital care;

Contracts in primary care;

Contracts for long-term care;

Contracts in health programs;

- 6) Monitoring and evaluation in contracting dynamics

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### **Bioethics and Health Management (ENF10728D)**

- Ethics, Bioethics and Biolaw - basic concepts
- Business Ethics - historical overview
- Business Ethics - CSR
- Bioethical Challenges in health systems
- Ethical dilemmas in health care - case studies
- Codes of ethics and professional business - content and conflicts

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### **Power Health Place and Promotion (GES10729D)**

- Principles and practices in Health Promotion
- Local authorities and health promotion: the legal framework.
- Prospects of collaboration between the health sector and local authorities.
- Diagnosis of the needs and capabilities of municipalities.
- From pathogenesis to salutogenesis.
- Social cohesion and health.
- Promotion and disease prevention: organization of health services and the role of local authorities. Case Study.
- The Healthy Cities Network and the Educating Cities Network.
- Potential infrastructures to promote health. Social network and possible projects.
- Development of policies to promote health in the European Union.



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### **Social Marketing and Health Communication (GES10730D)**

- 1) Health policies in an international context
  - New paradigms: institutional, organizational and technological.
  - Communication Challenges
  - The Role of Marketing in the Social Model of Health Promotion WHO and EU. The National Health Plans
- 2) Social Marketing & Communication in health care organizations:
  - Communication and organizational image
  - Organizational Climate and identity
  - Internal Communications
- 3) Marketing & Social
  - Intervention strategies for behavior change
  - International Practices
- 4) Social Marketing and Continuity of Healthcare:
  - Promoting the Health Care Continuum: The planning and implementation of outreach care
  - Identification of Needs for Health: market analysis in industrial health
- 5) Planning Marketing & Social Intervention Programmes in Public Health: Discussion and study of practical cases

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### **Society, Health, Social Protection and Welfare: Compared Perspectives (HIS10731D)**

Historical overview of the European poor relief, health care and welfare system;  
Analysis of the political, religious and economic determinants of modern public health and welfare systems and their historical path;  
The construction of concepts and social representations in historical perspective and the social inclusion/exclusion questions associated.

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### **History of Culture, Science and Society: Saber Agents, Knowledge, Innovation (HIS10732D)**

Seminar will be presented on topics of History and Philosophy of Science.

1. Historical perspective of interaction socio-economic-cultural scientific activity in the Western World (emergence of big-science).
2. The construction of models of science in European colonial world, the history of science in America countries (North and South).
3. Historical perspective of the construction of Scientific Theories. The scope of professional of science (XIX-XX) and the role of technology.
4. The History of Science at the turn of the century XIX-XX: Comte, Darwin: 2 approaches to scientific change.
5. The History of Science in the twentieth century, historiographical perspectives: Sarton, the Congress, Bachelard, Koyré, Merton, Kuhn, Lakatos. The new historiographical trends of late XX century.
6. Science as culture: end of the two cultures (Snow EP)
7. The scientific controversies: historical and disciplinary variations

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### **Cross Borders: Perspectives on Comparative and Transnational History (HIS10733D)**

1. Problematizing the National: Nationalism and National Identity, Transnationalism and Globalization
  2. Contemporary History as Comparative and Transnational History: state of art, main clusters of problems and research perspectives. An overview.
  3. Transnational Institutions and Communities. Transnational Actors, Societies and Regions in comparison
  4. Transnational Movement in the Ages of Globalization: Migration and Global Mobility
  5. Cultural and Social Flows: Transnational Protest and Civil Societies
- "Pan-Europeism" and "Pan-Africanism": movements, forms of institutionalization and connections



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### **Art and Society (Health and Welfare 19th-20th centuries) (HIS10734D)**

#### 1. Urbanism, Architecture and Health: Utopias and Achievements

##### 1.1 ? Utopian societies and ideal cities

- 1.1.1 - The French utopian architects: Boullée and Ledoux.
- 1.1.2 - Robert Owen, John Ruskin, William Morris.
- 1.1.3 - Charles Fourier and the "Phalanstery"
- 1.1.4 - J.-B. A. Godin and "Famelistère".
- 1.1.5 - Tony Garnier
- 1.1.6 - Le Corbusier

##### 1.2 - Achievements and models: health and urban space.

- 1.2.1 - New equipments, new typologies and new features.
- 1.2.2 - Haussmann, Napoleon III and the transformation of Paris.
- 1.2.3 - The Chicago School.
- 1.2.4 - The Garden City.

#### 2. Representing the unrepresentable.

##### 2.1 - The Art and the human mind.

- 2.1.1 - Géricault and the "organic theory".
- 2.1.2 - The Art and the unconscious.

##### 2.2 - Art and social policies

- 2.2.1 - Realism, Naturalism, neo-realism and hyper-realism.
- 2.2.2 - The Russian Revolution and the Soviet regime, Italian Fascism and Nazism.
- 2.3 - Body, Beauty and the Human Condition.
- 2.3.1 - Body and identity.

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### **Thematic Seminar I (HIS10735D)**

Seminar will be presented on topics of History and Philosophy of Science.

1. Historical perspective of interaction socio-economic-cultural scientific activity in the Western World (emergence of big-science).
2. The construction of models of science in European colonial world, the history of science in America countries (North and South).
3. Historical perspective of the construction of Scientific Theories. The scope of professional of science (XIXXX) and the role of technology.
4. The History of Science at the turn of the century XIX-XX: Comte, Darwin: 2 approaches to scientific change.
5. The History of Science in the XX century, historiographical perspectives: Sarton, the Congress, Bachelard, Koyré, Merton, Kuhn, Lakatos. The new historiographical trends of late XX century.
6. Science as culture: end of the 2 cultures (Snow EP)
7. The scientific controversy: historical and disciplinary variations.

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### **Conference Cycle (HIS10736D)**

This Lectures Cycle hasn't a pre-defined syllabus. It will be organized according to the PhD students' choices, supported by the seminar coordinator, taking into account the most relevant issues to the students scientific training and doctoral thesis.



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### **Construire une Histoire de la Santé Publique (HIS10737D)**

The humanitarian, (French Red Cross -1865-1970), the political and social management of the epidemics and of the major diseases in the course of the first half of the 19th century.

The history of the French Red Cross will be continued with respect to its diachronic dimensions of relationship to the political power and to the State, of transition from philanthropy to mass volunteer service, of broadening of its grounds and of its ways of intervention, as well as of a place for the definition of new jobs and for setting up protocols and training sessions.

The second section will be dedicated to the experience and to the political, social and sanitary management of the major infectious diseases and of the epidemics in Western Europe in the course of the first half of the 19th century, starting from grounds centered on pathologies but also on therapeutic practices. These approaches will be touching the knowledge, the practices and the institutions.

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### **Produire des Subjectivités Hiérarchiser des Altérités (HIS10738D)**

The seminar will pursue the production of the contemporary topics. The end of the 1980s has marked the advent of a political idea of man based on his feelings, his pains and his psychology, in which borrowing from psychology, from general psychopathology and from psychoanalysis which have enjoyed an unprecedented success in order to qualify on the social scène that new subjectivity. The reality of its psychology is probably less important than the social efficiency of that position in which the social norm is displayed as the corollary of the psychological one. Subjectivity, then, is no doubt a social affair, and justifies to be dealt with under that angle: that is, on the side of the truth it produces, and of the action it commands, of the consensus it raises. 3 examples of « modern subjects » will be analyzed: the madman, the adolescent and the worker.

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### **Sciences Sociales et Question Morales (SOC10739D)**

Since the inception social sciences have maintained an ambivalent relationship to moral questions: they never ceased dealing with them directly or indirectly; they have always been reluctant to constituting them as an autonomous and legitimate object. It will be proposed to approach them in a multidisciplinary way aiming to combine the theoretical and empirical assets of sociology, history and anthropology, in a dialogue with philosophy. It will be demonstrated how the three deontological, consequentialist and virtuous approaches get declined, in the social sciences, through the approaches inspired by Durkheim, Weber and, more recently, Foucault. To end with, one will discuss about what is politically at stake with the moral questions through, on one hand, the avatars of the debate between relativism and universalism, and on the other hand, about the developments of human rights and of the humanitarian reason.

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### **Appropriation, Mutualisation et Biens Communs dans les Champs du Vivant et du Medicament (SOC10740D)**

The seminar will pursue the exploration of the problematic of the public goods and of the common goods in the fields of the living and of health. While the exclusive appropriation has had a tendency for two centuries for extending to medical an pharmaceutical inventions, one observes in a symmetrical way a proliferation of alternative formulas of common goods, on grounds of efficiency of collective invention collective or of justice regarding the distribution and the access to health goods for sick persons and populations. We shall investigate the concrete systems of management of those common goods in the fields of medicine, vaccination, human genetics, and medical methods. We shall equally tackle the mutualisation of knowledge, of the biological resources and of the techniques addressing plants and animals.



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### **Formation à la Recherche sur le Handicap (SOC10741D)**

The question of handicap crosses different approaches of the human and social sciences, each of which bringing its particular light. A specific attention will be born to the relationship between the sociology of health and the disability studies, to the international operations of classification and to the debates they raise, to the analyses of the transformations of the public policies and of the systems of social treatment of handicap, to the question of the experience.

These various points of view will be discussed in articulation with the participants' researches in progress. The sessions will be supported by the presentation and discussion of their work and their putting into perspective by starting from critical readings of reference texts coming from different traditions and countries. The texts will be selected with respect to the researches carried on by the participants in the seminar and should have been read prior to the session.

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### **Health and Social Change (SOC10742D)**

Empirical evidence as well as models or theories of social change and health, particularly from the perspectives of human ities and social sciences, are presented.

The course comprises the following themes:

- social change and health in a historical perspective
- social change and health from a gender perspective
- social change and socioeconomic health determinants
- globalization and health

The literature and other sources shall provide the basis for a discussion paper of relations between health and social change.

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### **Bioethics and Research Ethics (FIL10743D)**

The course gives an introduction to basic ethical theories and concepts. Important ethical issues within health care, bioethics and research is discussed and analysed with the help of these ethical theories and concepts.

Special emphasise is placed on:

- Research on human subjects
- The development of modern research ethics
- Informed consent
- Ethical issues in emerging biomedical technologies
- Conditions for authorship and scientific misconduct

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### **Theoretical Perspectives: Humanistic and Social Science Health Research (FIL10744D)**

The course presents and examines concepts and theoretical perspectives in research areas of relevance for the research that is done at the Division of Health and Society. The themes presented are: the concept of health; medicine, communication and storytelling; phenomenology of the body and medicine; medical ethics; anthropology of medicine and sociology of medicine.



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### **Philosophy of Medicine and the Social Sciences (FIL10745D)**

Different views of science; in particular the rationalist, empiricist, positivistic, Kuhnian and falsificationist views. Instrumentalism and realism.

In the social sciences context there are a number of other topics that are covered as well: Value-neutrality, methodological collectivism and individualism, hermeneutics, rational choice theory determinism and free will.

Basic epistemological problems, such as the problem of observation and of induction.

Models of scientific arguments and explanations.

Ideals of medical science with reference to the traditions mentioned above. The impact of basic problems of knowledge for medical science, technology and practice.

Ideals of social sciences with reference to the traditions mentioned above. The impact of basic problems of knowledge for the social sciences and their practical implementation.

Implications for the question of the rationality of science; its limits and possibilities.