



Master in Social Sciences and Educational Sciences

Semester 1

	Vorlesung (UE)	Übung (UE)	ECTS
THEORY			12
Introduction to Sociological Theory	30		6
METHODS			18
Qualitative and Quantitative Social Science Methods	30		6
EDUCATION			18
Comparative Education and Internationalization	30		6
SOCIETY			18
Sociological "Classics" on Social Structure and Education	16		3
Contemporary Research on Education & Society	14		3
SKILLS			18
Skills in Writing and Statistical Analysis: Academic Writing in English; STATA	30		6

Semester 2

	Vorlesung (UE)	Übung (UE)	ECTS
THEORY			12
New Institutionalism: Explaining Institutional Change	30		6
METHODS			18
Advanced Quantitative Methods	30		6
Advanced Qualitative Methods	16		2

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	Vorlesung (UE)	Übung (UE)	ECTS
SOCIETY			18
Sociological Classics: Social Inequality and Work	30		6
EDUCATION			18
The Globalization of the Life Course: Educational Expansion Worldwide	30		6
Lecture Series 2021 "Science of Science in the Spotlight"			2
SKILLS			18
Academic Writing Workshop (Optional)	18		6

Semester 3

	Vorlesung (UE)	Übung (UE)	ECTS
METHODS			18
Research Design	28		6
EDUCATION			18
Research Atelier Education	28		6
SOCIETY			18
Social Inequalities and Education	28		6
SKILLS			18
Academic Writing in English	20		6
THESIS PREPARATION			6
Thesis Preparation	28		6



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Semester 4

	Vorlesung (UE)	Übung (UE)	ECTS
MASTER THESIS			30
Master Thesis	15		24
Master Thesis Preparation & Presentation	22		6



Master in Social Sciences and Educational Sciences

Semester 1

Introduction to Sociological Theory

Modul: THEORY (Semester 1)

ECTS: 6

Course learning outcomes: Learning Outcomes:
On completion of the course a student should be able to

- understand the key concepts used in sociology;
- reflect their own situation as young academic researchers in a culturally diverse world subjected to processes of globalization.

Beschreibung: Description:
This seminar will focus on key contributions to sociological theory in a historical perspective. Readings will encompass the main empirical concerns of sociology, such as inequality, modernization or individualization as well as they key concepts from sociological theory like actors, structure, culture, and society. We will start with the "social philosophers-turning into sociologists" thinkers of the mid-to late 19th century, notably Karl Marx. Next, we delve into works written by prominent sociologists active in the first half of 20th century, among others Max Weber and Emile Durkheim. After World War II, sociology, especially in the US, had two major currents, one called rational choice theory; the other institutional theory. We will briefly touch upon these. Critical and neo-Marxist thought had a revival in the 1960s and 1970s both in Europe and the US. Prominent thinkers advancing such theories are Pierre Bourdieu and Immanuel Wallerstein. In the more recent period, both social theory and more tangible real life concerns have entered sociological work. Among these, risks associated with late modernity, particularly ecological risks, are part of the work by Ulrich Beck and Anthony Giddens. Finally, a major topic since the 1990s is globalization and the cultural, social, political and economic implications. We will get to know various concepts and views of globalization before we summarize our class in the final session.

Reading List:

Selection of recommended texts for preparation:

Poggi, Gianfranco. 2006. Weber: A Very Short Introduction. Oxford: OUP.

Singer, Peter. 1980. Marx: A Very Short Introduction. Oxford: OUP.

Texts to be read in the seminar will be uploaded on the Moodle platform.

Sprache: Anglais

Pflichtkurs: Oui

Evaluation: Evaluation:
Participation, presentations, written assignments, examination

Professor: ZAPP Mike

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Qualitative and Quantitative Social Science Methods

Modul: METHODS (Semester 1)

ECTS: 6

Course learning outcomes: Learning Outcomes:
Student learning outcomes include:

- gaining an understanding of the different logics of the quantitative and qualitative methodologies, but also on how to combine these perspectives;
- developing the capacity to derive research designs that are appropriate for research questions;
- becoming aware of different methodological approaches;
- developing the capacity to evaluate and interpret research findings in light of possible limitations of social science research methods.
- gaining an understanding of the different logics behind certain methods of data analysis;
- familiarization with some of the procedures implemented in the statistical packages SPSS and STATA; g) developing the capacity to carry out quantitative analyses using the OECD-PISA data.

Beschreibung: Description:
This seminar provides an introduction to social science research methods and quantitative and qualitative data analysis techniques. Questions of how to analyse social problems and theoretical issues are at the center of the social and educational sciences. This methods course focuses on selected topics in quantitative and qualitative research methods. Students will be able to enhance their research methods.
This one-year-course comprises of different components: In the winter term (Methods 1), the different logics of scientific discovery will be discussed and the different stages of the research process will be dealt with in detail. Towards the end of the term, we will practice basic techniques of quantitative data analysis. Term 2 provides some more in-depth insights into qualitative methods and data analysis as well as into statistics for quantitative data analysis.
Topics covered in this semester include: Quantitative und qualitative approaches: two different paradigms?; research processes, research questions, research designs (cross-sectional, longitudinal); population, sample, generalizability; modes of data collection; mixed-method designs, triangulation.

Reading List:

Bryman, Alan 2012. *Social Research Methods*. 4th Edition. Oxford: Oxford University Press.
Chambliss, Daniel F. & Russell K. Schutt. 2012. *Making Sense of the World. Methods of Investigation*. London: Sage.
Mayring, Philipp. 2007. *Mixing qualitative and quantitative methods*. Pp. 27-36 in: Philipp Mayring, Günter L. Huber, Leo Gürtler, and Mechthild Kiegelmann (Eds.), *Mixed Methodology in Psychological Research* (). Rotterdam: Sense Publishers.
Silverman, David. 2013. *Doing Qualitative Research*. London: Sage.
For readers of German:
Atteslander, Peter. 2000. *Methoden der empirischen Sozialforschung*. 9. Auflage. Berlin: de Gruyter.
Diekmann, Andreas. 2005. *Empirische Sozialforschung. Grundlagen, Methoden, Anwendungen* (13. Auflage).

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	Reinbek bei Hamburg: Rowohlt.
Sprache:	Anglais
Pflichtkurs:	Oui
Evaluation:	Evaluation: Participation; written exam (90 minutes) in term 1
Professor:	HADJAR Andreas, SAMUEL Robin, TRAUE Boris

Comparative Education and Internationalization

Modul: EDUCATION (Semester 1)

ECTS: 6

Course learning outcomes: Learning Outcomes:
By the end of the seminar, students will be able to draw on case studies from a number of sources, apply the respective key theoretical concepts and methods to well-defined problems, and begin to appreciate the complexities and insights of comparative education in an era of globalization.

Beschreibung: Description:

In this seminar, we will discuss older and newer questions in comparative education, focusing on contemporary debates in the field. We will highlight the uses and potentials of comparative and international education, exploring key theoretical concepts and using practical examples-and building on the experiences in different education systems of the students in the seminar. We will investigate the nature of enquiry of comparative and international education, its theoretical and methodological foundations, and its historical and social development up to today. Looking at its evolution as a branch of social science, we will discuss its composite character and the progressive change in the levels of analysis led by political, cultural and social forces over the 20th century. Recent worldwide phenomena, such as globalization, facilitated the diffusion of comparisons worldwide and have had a profound impact on comparative education as a scientific field. The emergence of global governance brings new challenges for traditional actors and for analyses. What is this space in which new actors circulate? With what consequences for nation-states? What are the key questions the field poses? Using mainly institutional perspectives, throughout the course we will deconstruct the units of analysis of contemporary comparative education-local, national, regional, supranational, etc. We will learn not only how to analyse similarities and differences, but also strive to understand the relational character of developmental processes, such as diffusion and convergence. Analyzing phenomenon such as Europeanisation and globalisation, we will pay particular attention to emerging global actors, such as international organisations (IOs) and their influence.

During our two-day excursion (study trip) to the Paris-based IOs OECD and UNESCO on 11–12 October, we will meet the researchers behind the key data and influential studies in comparative education and internationalization.

Reading List:

Baker, David P. 2014. The Schooled Society: The Educational Transformation of Global Culture. Stanford, CA: Stanford University Press.

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- Cummings, W.K. 1999. The InstitutionS of Education: Compare, Compare, Compare! *Comparative Education Review* 43(4): 413–437.
- Dale, R. & Robertson, S. 2009. Beyond Methodological 'isms' in Comparative Education in an Era of Globalisation. Pp. 1113-1127 in Cowen, R. & A.M. Kazamias (Eds.). *International Handbook of Comparative Education*. Dordrecht: Springer.
- Meyer, J.W. 2000. Globalization: Sources and Effects on National States and Societies. *International Sociology* 15(2): 233-248.
- Powell, J.J.W., Bernhard, N. & Graf, L. (2012). The Emergent European Model in Skill Formation: Comparing Higher Education and Vocational Training in the Bologna and Copenhagen Processes. *Sociology of Education* 85(3): 240–258.
- Steiner-Khamsi, G. (2012). Understanding Policy Borrowing and Lending. Building Comparative Policy Studies. Pp. 3-17 in Steiner-Khamsi, G. & F. Waldo (Eds.), *Policy Borrowing and Lending in Education (World Yearbook of Education)*. London: Routledge.

Sprache:	Anglais
Pflichtkurs:	Oui
Evaluation:	Participation, presentations, written assignments
Professor:	DUSDAL Jennifer, MARQUES Marcelo

Sociological "Classics" on Social Structure and Education

Modul:	SOCIETY (Semester 1)
ECTS:	3
Course learning outcomes:	Learning Outcomes: At the end of the seminar, participants will have gained: theoretical knowledge in core concepts of social structure and education used by 'classical' scholars of sociology, substantive knowledge in empirical case studies on education and the consequences of social structure for (in)equality in educational systems, institutions and processes, and an understanding of the particular strengths and limitations of core concepts, theoretical frameworks and empirical studies for doing research on education and social structure.
Beschreibung:	Description: This seminar introduces in research literature of sociological 'classics' and their visions, thoughts, and ideas.. By reading and discussing short texts from the research literature, we get a sense of a) the distinct perspective and contribution of sociology in the social and educational sciences and b),the relationship of structure and agency In addition, selected empirical case studies are introduced that illustrate different views on how to study the consequences of social structure for (in)equality in educational systems, institutions and processes. The conceptual frameworks and empirical studies of sociological 'classics' continue to provide valuable approaches to study current social phenomena of education in society. Reading List:



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Calhoun, Craig, Joseph Gerteis, James Moody, Steven Pfaff & Indermohan Virk (Eds). 2012. Classical Sociological Theory. 3rd edition. London et al.: Wiley-Blackwell.
Giddens, Anthony. 2009. Sociology. 6th edition. Revised and updated with Philip W. Sutton. Cambridge: Polity Press.
Smelser, Neil J. ed. 1988. Handbook of Sociology. Newbury Park et al.: Sage.

Sprache: Anglais
Pflichtkurs: Oui
Evaluation: Participation, presentations, written assignments
Professor: SAMUEL Robin

Contemporary Research on Education & Society

Modul: SOCIETY (Semester 1)

ECTS: 3

Course learning outcomes: Learning Outcomes:

At the end of the seminar, participants will have gained:
knowledge of contemporary research on education and society;
an understanding of theoretical and empirical approaches for conducting research on education and social structure.

Beschreibung: Description:
Paired with the Sociological Classics seminar, this seminar gathers international guest lectures and conference attendance. In particular, students will attend the SEMILUX seminar series ("Luxembourg seminar on social inequalities and public policies") and the guest lectures in the Institute of Education & Society, usually on Wednesdays. A particular highlight will be the inaugural conference of the newly-founded Luxembourg Educational Research Association (LuxERA) entitled "Luxembourg: A Unique Educational Context? Perspectives on Education (Research)" to be held on 8-9 November 2018 at Campus Belval. During the semester, each student will select one seminar or conference session to summarize and discuss.
Reading List:
Works from visiting scholars can be consulted and background information drawn from their websites.

Sprache: Anglais
Pflichtkurs: Oui
Evaluation: Evaluation:
Participation, written assignments
Professor: CHAUVEL Louis



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Skills in Writing and Statistical Analysis: Academic Writing in English; STATA

Modul:	SKILLS (Semester 1)
ECTS:	6
Course learning outcomes:	Learning Outcomes: Students practice essential skills in contemporary social science research: writing and statistical analysis.
Beschreibung:	Description: The writing portion of the course is designed for students currently writing various assignments (different lengths and formats) and preparing to write an MA dissertation in their final year. The focus will be on frequent production of writing to develop texts that are clearly structured and use an appropriate academic style and clear authorial voice. Participants will work on adding accuracy, clarity and conviction to their academic writing in English. Participants will also have regular feedback on their work and we will undertake peer review where possible. In addition to addressing participants' needs as they arise, in particular in relation to grammatical accuracy and lexical variety, the sessions will examine aspects of the following areas: features of academic writing, the writing process, paragraph structure and overall cohesion, academic honesty, and incorporating and applying concepts and theories in the students' subject area. Reading List: ASA Style Guide, www.asanet.org Becker, Howard S. 2007. Writing for Social Scientists: How to Start and Finish Your Thesis, Book, or Article (Second Edition). Chicago: University of Chicago Press. Becker, Howard S. 1998. Tricks of the Trade: How to Think about Your Research While You're Doing It. Chicago: University of Chicago Press. Booth, Wayne C., Gregory G. Colomb, and Joseph M. Williams. 2008. The Craft of Research (Third Edition). Chicago: University of Chicago Press. Swales, John M. & Christine B. Feak. 2012. Academic Writing for Graduate Students. Ann Arbor: University of Michigan Press.
Sprache:	Anglais
Pflichtkurs:	Oui
Evaluation:	Evaluation: Participation, written assignments
Professor:	RIVAS Salvador, O'FLAHERTY Ailbhe

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Semester 2

New Institutionalism: Explaining Institutional Change

Modul: THEORY (Semester 2)

ECTS: 6

Course learning outcomes: By the end of the seminar, students will have an in-depth understanding of neo-institutionalism, especially concepts and explanations relating to institutional change.

Beschreibung: Through historically and internationally comparative studies, this seminar will provide readings and discussion on the "new institutionalisms" and how institutional change (in education) occurs and can be explained. Following mainly a) historical, b) discursive and c) sociological institutionalist approaches, we will explore both the causes, process, and effects of change. In a) historical institutionalism, we will get to know the traditional model of inertia and path dependence, which allow for institutional change in such cases as exogenous shocks and critical junctures, as well as concepts of gradual institutional change. The latter describe a range of modes of incremental change, which nevertheless may be transformative over time. In b) discursive constitutionalism, change is explained by the interaction of various policy actors using a number of strategies to set the agenda and trigger change. In c) Scandinavian institutionalism, we will discuss how global ideas can be translated and edited in different institutional settings. Finally, in d) sociological institutionalism, we will focus on cultural-cognitive factors, especially impacting on education. These are often operating in the complex environment of education systems and lead to growing cross-national similarities or isomorphism. Concepts such as these are useful to grasp how education systems, which are generally said to be resistant to change and highly path dependent given their embeddedness in global and national socio-economic and cultural contexts, can nevertheless display surprising transformations. The systematic analysis of change processes in education systems will be further sharpened through an explicitly comparative lens and the thematic attention to internationalization of (higher) education. This allows us, for instance, to understand better those factors that lie at the core of such transformations – or of stability, despite changing environmental conditions.

Sprache: Anglais

Pflichtkurs: Oui

Evaluation: Participation, written assignment (seminar paper).

Remark: **Bibliography**

- DiMaggio, P.J. & Powell, W.W. (1991). The Iron Cage Revisited: Institutional Isomorphism and Collective Rationality in Organizational Fields. In W.W. Powell & P.J. DiMaggio (eds.), *The New Institutionalism in Organizational Analysis*, pp. 63–82. Chicago: U. of Chicago Press.
- Ebbinghaus, B. (2016). *Institutional Change in Advanced Democracies* (revised edition), in S. Maisel, et al. (eds.), *Oxford Bibliographies in Political Science*. New York: Oxford University Press.
- Hall, P.A. & Taylor, R.C.R. (1996). Political Science and the Three New Institutionalisms. *Political Studies* XLIV: 936-957.

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- Mahoney, J. & K. Thelen (eds.). (2010) Explaining Institutional Change: Ambiguity, Agency and Power. Cambridge: Cambridge University Press.
- Schmidt, V. (2010). Taking Ideas and Discourse Seriously: Explaining Change through Discursive Institutionalism as the Fourth 'New institutionalism'. *European Political Science Review* 2(1): 1-25.
- Thelen, K. (1999). Historical Institutionalism in Comparative Politics. *Annual Review of Political Science* 2(1): 369-404.

Professor: POWELL Justin J W, MARQUES Marcelo

Advanced Quantitative Methods

Modul: METHODS (Semester 2)

ECTS: 6

Course learning outcomes: Student learning outcomes include:

- a) gaining an understanding of the different logics of the quantitative and qualitative methodologies, but also on how to combine these perspectives;
- b) developing the capacity to derive research designs that are appropriate for research questions;
- c) becoming aware of different methodological approaches;
- d) developing the capacity to evaluate and interpret research findings in light of possible limitations of social science research methods.
- e) gaining an understanding of the different logics behind certain methods of data analysis;
- f) familiarization with some of the procedures implemented in the statistical package STATA;
- g) developing the capacity to carry out quantitative analyses using the OECD-PISA data.
- h) acquiring expertise in collecting and analysing qualitative data such as interview transcripts
- i) knowledge of the basic functions of QDA software, i.e., MaxQDA

Beschreibung: This seminar provides an introduction to social science research methods and quantitative and qualitative data analysis techniques. Questions of how to analyse social problems and theoretical issues are at the centre of the social and educational sciences. This methods course focuses on selected topics in quantitative and qualitative research methods. Students will be able to enhance their own abilities in applying and familiarising with diverse research methods.

This one-year-course comprises different components:

In the winter term (Methods 1), the different logics of scientific discovery were discussed, and the different stages of the research process were reflected in detail.

The summer term provides in-depth insights into a range of qualitative methods and data analysis as well as into statistics for quantitative data analysis. In addition, there will be a special two-day workshop on international comparative research (see course 2-M-3).

Sprache: Anglais

Pflichtkurs: Oui

Evaluation: Research Report.



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Remark: Reading List

- Bryman, Alan 2012. Social Research Methods. 4th Edition. Oxford: Oxford University Press.
- Chambliss, Daniel F. & Russell K. Schutt. 2012. Making Sense of the World. Methods of Investigation. London: Sage.
- Charmaz, Kathy (2006). Constructing grounded theory: a practical guide through qualitative analysis. Thousand Oaks, CA: Sage Publications.
- Mayring, Philipp. 2007. Mixing qualitative and quantitative methods. Pp. 27-36 in: Philipp Mayring, Günter L. Huber, Leo Gürtler, and Mechthild Kiegelmann (Eds.), Mixed Methodology in Psychological Research. Rotterdam: Sense Publishers.
- Silverman, David. 2013. Doing Qualitative Research. London: Sage.

For readers of German:

- Atteslander, Peter. 2000. Methoden der empirischen Sozialforschung. 9. Auflage. Berlin: de Gruyter.
- Diekmann, Andreas. 2005. Empirische Sozialforschung. Grundlagen, Methoden, Anwendungen (13. Auflage).
- Reinbek bei Hamburg: Rowohlt.

Professor: CHAUVEL Louis, RIVAS Salvador

Advanced Qualitative Methods

Modul: METHODS (Semester 2)
ECTS: 2
Sprache: Anglais
Pflichtkurs: Oui
Professor: DE MOLL Frederick, SIMOES LOUREIRO Kevin

Sociological Classics: Social Inequality and Work

Modul: SOCIETY (Semester 2)
ECTS: 6
Course learning outcomes: The course equips students with a critical and advanced understanding of sociological approaches in conceptualizing and understanding social inequality and work. It will broaden students' horizons on different theoretical positions and their impact on contemporary international debates and methods.
Beschreibung: This seminar will reflect the intersections of theoretical, epistemological stances, and empirical methods. It aims to stimulate thinking about the ways in which classical sociological theories are relevant to analyze societies today. The idea is to experience "theories in action" and by this to discuss main differences as well as traditions and developments of sociological discourses on



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society. Building on the readings and discussions of the previous classes, this course will focus on current debates and issues of high importance for contemporary societies.

We will deal mainly with two topics: questions concerning a) social inequalities and b) work. Social inequality will be discussed by studying the causes and consequences of the unequal distribution of power, prestige, and wealth. We will examine the ideas and theories used to defend and criticize inequality and we will discuss empirical studies that deal with social inequality and work. Work will be discussed with a specific interest in the demand side of hiring and in how digitalization induces shifts in the occupational structure. We will encounter and debate concepts such as human capital, employability, and statistical discrimination. As with social inequality, our reading will cover theoretical work as well as more recent empirical research.

Sprache:	Anglais
Pflichtkurs:	Oui
Evaluation:	<ul style="list-style-type: none">• Memos (50%),• presentation (30%),• participation (20%).

Remark: **Indicative Reading List**

The Purpose and the Consequences of Inequality

- Chapters 2, 3, 4 and 65, 66, 68 in Grusky, D. B. and Szelényi S. (2011). *The Inequality Reader: Contemporary and Foundational Readings in Race, Class, and Gender*. Westview Press.
- Chapters 50, 51 in Grusky, D. B. and Szelényi S (2011). *The Inequality Reader: Contemporary and Foundational Readings in Race, Class, and Gender*. Westview Press.
- Buchmann, C., DiPrete, T. A., & McDaniel, A. (2008). Gender Inequalities in Education. *Annual Review of Sociology*, 34(1), 319–337.
- Bourdieu, P. (2000). "Cultural Reproduction and Social Reproduction". In *The Structure of Schooling: Readings in the Sociology of Education*, edited by Richard Arum and Irene R. Beattie, 55–68. Mountain View, CA: Mayfield Publishing.

Work (and Digitalization)

- Becker, G. S. (1964). *Human Capital: A Theoretical and Empirical Analysis with Special Reference to Education*. New York/London: Columbia University Press.
- Bills, D. B., Di Stasio, V., & Gërxhani, K. (2017). The Demand Side of Hiring: Employers in the Labor Market. *Annual Review of Sociology*, 43(1), 291–310.
- Frey, M., & Osborne, A. (2017). The future of employment: How susceptible are jobs to computerisation? *Technological Forecasting and Social Change*, 114, 254-280.
- Oesch, D. (2013). *Occupational change in Europe: How technology and education transform the job structure*. Oxford: Oxford University Press.
- Taylor, F. (1911/19). *The principles of scientific management*. New York and London: Harper & Brothers Publishers.
- van Laar, E., van Deursen, A. J. A. M., van Dijk, J. A. G. M., & de Haan, J. (2017). The Relation between 21st-Century Skills and Digital Skills: A Systematic Literature Review. *Computers in Human Behavior*, 72, 577–588.

Digital Inequality

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- DiMaggio, P., Hargittai, E., Neuman, W. R., & Robinson, J. P. (2001). Social Implications of the Internet. *Annual Review of Sociology*, 27(1), 307–336.
- Hargittai, E., Piper, A. M., & Morris, M. R. (2018). From Internet Access to Internet Skills: Digital Inequality among Older Adults. *Universal Access in the Information Society*.
- Hargittai, E. (2010). Digital Na(t)ives? Variation in Internet Skills and Uses among Members of the "Net Generation". *Sociological Inquiry*, 80(1), 92–113.
- Ignatow, G., & Robinson, L. (2017). Pierre Bourdieu: Theorizing the Digital. *Information, Communication & Society*, 20(7), 950–966.

Professor: SAMUEL Robin

The Globalization of the Life Course: Educational Expansion Worldwide

Modul: EDUCATION (Semester 2)

ECTS: 6

Course learning outcomes: Students will (1) learn to understand the role of education in the life course; (2) get to know the global diffusion and expansion of education from pre-primary to adult education; (3) get familiar with the multiple and partly competing explanations for such expansion; (4) reflect on the consequences of such mass schooling un-heard of in human history.

Beschreibung: This seminar will focus on the worldwide expansion of schooling. Classes will look at trends in pre-primary, primary, secondary, tertiary, and adult education/lifelong learning. All contributions have a global or cross-national as well as a longitudinal or historical perspective. We will get to know theoretical, empirical, and methodological tools and approaches in order to understand one of the most important transformations in the 20th and 21st century – the "educational life-course".

Sprache: Anglais

Pflichtkurs: Oui

Evaluation: Participation, presentation

Remark: **Selected Bibliography**

- Baker, D. (2016) *The Schooled Society. The Educational Transformation of Global Culture*. Stanford University Press.
- Benavot, A., & Riddle, P. (1988). The Expansion of Primary Education, 1870-1940: Trends and Issues. *Sociology of Education* 61(3).
- Benavot, A., Cha, Y., Kamens, D., Meyer, J., & Wong, S. (1991). Knowledge for the Masses: World Models and National Curricula, 1920-1986. *American Sociological Review* 56(1), 85-100.
- Boli, J., Ramirez, F., & Meyer, J. (1985). Explaining the Origins and Expansion of Mass Education. *Comparative Education Review* 29(2), 145-170.
- Buckner, E. (2017). The Worldwide Growth of Private Higher Education: Cross-national Patterns of Higher Education Institution Foundings by Sector. *Sociology of Education* 90(4).

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- Jakobi, A. (2006). The Internationality of Lifelong Learning. In: Kallo, J. & Rinne, R. (eds) Supranational Regimes and National Education Policies. Finnish Educational Research Association, 115-138.
- Kamens, D., Meyer, J. W. & Benavot, A. (1996). Worldwide Patterns in Academic Secondary Education Curricula. Comparative Education Review 40(2), 116-138.
- Krücken, G. & Drori, G. (Eds.). 2010. The Writings of John Meyer. Oxford University Press.
- Meyer, J., Ramirez, F., & Soysal, Y. (1992). World Expansion of Mass Education, 1870-1980. Sociology of Education 65(2), 128-149.
- Meyer, J.W. (1992). The Life Course as a Professionalized Cultural Construction. In W.R. Heinz (ed.): Institutions and Gatekeeping in the Life Course. Weinheim: Deutscher Studien Verlag: 83-95.
- Schofer, E., & Meyer, J. (2005). The Worldwide Expansion of Higher Education in the Twentieth Century. American Sociological Review 70(6), 898-920.
- Wotipka, C.M., Rabling, B.J., Sugawara, M., & Tongliemnak, P. (2017). The Worldwide Expansion of Early Childhood Care and Education, 1985-2010. American Journal of Education, 123(2), 307-339.
- Zapp, M. & C. Dahmen (2017). The Diffusion of Educational Ideas: An Event History Analysis of Lifelong Learning, 1990-2015. Comparative Education Review 61(3), 492–518

Professor: ZAPP Mike

Lecture Series 2021 "Science of Science in the Spotlight"

Modul: EDUCATION (Semester 2)

ECTS: 2

Course learning outcomes: The course seeks to introduce students into contemporary theoretical and methodological discussions in the multidisciplinary field of Science of Science. It will broaden students' horizons on different positions and their impact on international debates. Together with the docent, the students will have the unique opportunity to meet the international leading researchers in the field to discuss the topic of their lecture prior to the talks of the lecture series "Science of Science in the Spotlight" (SciSci).

Beschreibung: SciSci provides an ideal platform to bolster Luxembourg's growing research expertise and current initiatives in the field of Science of Science engaging diverse science and policy communities and the wider public. SciSci as a multidisciplinary series of events provide diverse yet integrated insights into the field of Science of Science and related fields. The lectures will solidify Luxembourg's network in this field of research, build new national and international relationships, and encourage a multidisciplinary, interfaculty, and interorganizational exchange with cutting-edge researchers from abroad. It will provide opportunities to discuss the latest research results in this highly innovative, emerging multidisciplinary global field. SciSci will stimulate theoretical and methodological debates (quantitatively and qualitatively) and presents global advances in data analysis at the intersection of anthropology, sociology, political sciences, higher education research, sociology of science, bibliometrics, and history/philosophy of science, with world-leading researchers from centers of excellence in Europe, North America, and Western and East Asia. The series will foster discussions relating to historical and philosophical views on international higher education developments in different countries, scientific knowledge



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production and collaborative networks, research policy, and its impact on evidence-based decision-making processes.

Introduction into the course: Wednesday, 17 February, 17.00–18.30

Lectures: Wednesdays, 17.00–18.30

- Lecture 1 (24 February 2021; online)

Lecturer: **Marek Kwiek**, Director of the Center for Public Policy Studies, UNESCO Chair in Institutional Research and Higher Education Policy, University of Poznan, Poland

Subject: **Inequalities in Science: A Study of Major Research Collaboration Types and Their Implications for Academic Careers (tbc)**

- Lecture 2 (31 March 2021; online)

Lecturer: **Dashun Wang**, Associate Professor of Management and Organizations at the Kellogg School of Management, and the McCormick School of Engineering, Northwestern University, USA

Subject: **Do Large Teams Develop and Small Teams Disrupt Science and Technology? (tbc)**

- Lecture 3 (28 April 2021; online or on-site)

Lecturer: **Dominique Foray**, Professor of Economics and Management of Innovations, Ecole polytechnique fédérale de Lausanne, Switzerland

Subject: **Investigating the COVID-19 Pandemic from an Innovation Economists Perspective (tbc)**

- Lecture 4 (19 May 2021; online or on-site)

Lecturer: **Gili S. Drori**, Associate Professor, Chair of the Department of Sociology & Anthropology, The Hebrew University of Jerusalem

Subject: **Institutional Dynamics and Artifacts: On Visual Organizational Indicators of Global and Historical Cultural Patterns (tbc)**

- Lecture 5 (30 June 2021; online or on-site)

Lecturer: **Eva Barlösius**, Professor for Macrosociology, Leibniz University of Hannover, Germany

Subject: **Data Sharing - variously shaped research practices**

- Lecture 6 (21 July 2021; online or on-site)

Lecturer: **Lin Zhang**, Professor at the School of Information management, Wuhan University, China

Subject: **Understanding Chinese science: new perspectives from scientometrics and research policy**

Sprache: Anglais

Pflichtkurs: Oui

Evaluation: Active participation in the seminar and lectures, written assignment.



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Remark: **Bibliography**

The course and reading material will be provided by the speakers prior to their talks.

Professor: DUSDAL Jennifer

Academic Writing Workshop

Modul: SKILLS (Semester 2)

ECTS: 6

Course learning outcomes: Improve facility in (academic) writing in English.

Beschreibung: This course is designed for students currently writing various assignments (different lengths and formats) and preparing to write an MA dissertation in their final year. The focus will be on frequent production of writing to develop texts that are well structured with an appropriate academic register and clear authorial voice. The course aims to equip students to acquire more mastery of the conventions of academic writing in English at postgraduate level. Participants will be able to differentiate between writing critically and writing descriptively, will further their knowledge and practice of appropriate referencing in assignments (academic honesty) and will undertake more practice in structuring their written tasks effectively (coherence and cohesion). Students will also develop increased proficiency in language accuracy (lexical variety and grammatical precision). On a practical level, our course will support writing tasks in other courses/seminars in the programme; we will undertake peer review where possible and participants will have regular feedback on their work.

Sprache: Anglais

Pflichtkurs: Non

Evaluation: Short written tasks during the semester. End-of-semester assignments.

Remark: **Reading list**

- ASA Style Guide, www.asanet.org
- Becker, Howard S. 2007. *Writing for Social Scientists: How to Start and Finish Your Thesis, Book, or Article (Second Edition)*. Chicago: University of Chicago Press.
- Swales, John M. & Christine B. Feak. 2012. *Academic Writing for Graduate Students*. Ann Arbor: University of Michigan Press.

Professor: O'FLAHERTY Ailbhe

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Semester 3

Research Design

Modul: METHODS (Semester 3)

ECTS: 6

Course learning outcomes: Learning Outcomes:
The students will explore the variety of these methods during the semester and gain advanced knowledge in deciding which methodological design may be appropriate for investigating their research question(s). The seminar also intends to support the participants in preparing a research design applicable in the context of their master's theses.

Beschreibung: Description:
This seminar focuses on general perspectives and strategies in comparative methods, addressing the questions why compare, what to compare, and how to compare. The seminar provides an introduction to comparative strategies and methods, particularly those used in cross-national comparison. In the seminar, the different quantitative and qualitative methods and strategies will be discussed. By reading the provided literature, the seminar elaborates the research process and discusses methodological questions involved. The seminar begins with an overview of the traditional approaches to historical and comparative sociology, differences in current research practices, and the selection of a research design. Quantitative and qualitative strategies are used to explain cross-national differences on various levels of analysis.

Reading List:

Sartori, Giovanni (1994). Compare Why and How: Comparing, Miscomparing and the Comparative Method. IN Dogan, M. & Kazancigil (Eds.) Comparing Nations Concepts, Strategies, Substance. Oxford: Blackwell, 14-34 (reprint of Journal of Theoretical Politics 1991).

Cresswell, John W. (2009). The Selection of a Research Design. IN *ibid* Research Design: Qualitative, Quantitative, and Mixed Methods Approaches. Los Angeles: Sage, 3-21.

Ebbinghaus, Bernhard (2005). When Less is More: Selection Problems in Large-N and Small-N Cross-National Comparison. *International Sociology*, 20(2): 13-152.

Mahoney, James (2003). Strategies of Causal Assessment in Comparative Historical Analysis. IN Mahoney, J. & Rueschemeyer, D. (Eds.) *Comparative Historical Analysis in the Social Sciences*. New York: Cambridge University Press, 337-372.

Smelser, Neil (1976). Programs of Comparative Sociology: Emil Durkheim and Max Weber. IN *ibid* Comparative Methods in the Social Sciences. Engelwood Cliffs: Prentice Hall, 38-71.

Schriewer, Jürgen (2006). Introductory Article: Comparative Social Science: Characteristic Problems and Changing Problem Solutions (Special Issue: Comparative Methodologies in the Social Sciences: Cross-Disciplinary Inspirations). *Comparative Education*, 42(3): 299-336.

Sprache: Anglais

Pflichtkurs: Oui

Evaluation:

Evaluation:



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Active participation, weekly excerpts/notes, one discussion paper and brief presentation of the week's literature; written assignment: seminar paper on research design and comparative methods, which will be the basis for the research design section of the thesis (and key to thesis exposé presentation on 12.12.2019).

Professor: DUSDAL Jennifer

Research Atelier Education

Modul: EDUCATION (Semester 3)

ECTS: 6

Course learning outcomes: The Research Atelier wants to build on previous methods courses by providing a hands-on opportunity to apply previously-acquired research skills to empirical analyze sociological and educational phenomena.

Beschreibung: The Research Atelier intends to provide a practice-oriented extension of the methods training provided in the previous semesters. Students will be presented with a choice of MASSES-related topics from which they can select and will be guided through the entire research process. They will start by preparing a thorough research design, then review the relevant literature, proceed with data collection, analysis, and interpretation. The final step consists in presenting and reporting the research findings embedded into the wider literature. The docent will guide the students in every step of the process, moderate discussions and facilitate decisions, while giving participants the creative space necessary to produce original and innovative findings.

The Research Atelier will assure that both quantitative (statistical analysis) and qualitative (e.g. document analysis, interviews) methods are combined and that all participants actively engage in all steps of the research process.

Reading List:

<https://libguides.usc.edu/writingguide/purpose>

Sprache: Anglais

Pflichtkurs: Oui

Evaluation: **Evaluation:**
Participation in the seminar, weekly preparation.

Professor: ZAPP Mike

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Social Inequalities and Education

Modul: SOCIETY (Semester 3)

ECTS: 6

Course learning outcomes: Learning Outcomes:
This course seeks to equip students with a critical and advanced understanding of sociological debates and methodological tools with which to analyze educational and social inequalities. It will extend their capabilities in social science research and give them the tools to use for their own examinations of contemporary problems and policies in European welfare states.

Beschreibung: Description:
Building on the readings and discussions of the previous courses in the Society module, this course will focus on reading, analyzing, and replicating contemporary studies on social inequalities and education. Social inequality will be discussed by studying the causes and consequences of the unequal distribution of power, prestige, income and wealth. We will discuss the ideas and theories used to defend and criticize inequality and we will examine empirical studies that deal with social inequality and education.
The course consists of three parts. In the first part, we will review the fundamental principles for measuring inequality, examine the main empirical indicators and we will discuss how economists and social scientists have looked at inequality and education relationship. In the second part, we will look at consequences of social and educational inequalities in terms of subjective well-being and health. The third part looks at key issues in inequality research.
A special feature of the course is the linkage to the Luxembourg Seminar on Social Inequalities and Public Policies (SEMILUX) that take place at the Luxembourg Institute of Socio-Economic Research (LISER), also housed in the Maison des Sciences Humaines. For events archive, see SEMILUX series:
https://www.en.uni.lu/recherche/flshase/inside/research_institutes/pearl_institute_for_research_on_socio_economic_inequality_irsei/semilux_seminars
Reading List:
Grusky, David B. and Szonja Szélenyi, eds. (2011). The Inequality Reader: Contemporary and Foundational Readings in Race, Class, and Gender. Boulder, CO: Westview Press.
Nolan, Brian, Weimar Salverda, and Timothy M. Smeeding, eds. (2009). Oxford Handbook on Economic Inequality. Oxford: Oxford University Press.

Sprache: Anglais

Pflichtkurs: Oui

Evaluation:

Evaluation:

Participation, presentations, written assignments. Students will be expected to prepare all of the course readings and to participate in class discussions. The course evaluation builds on three elements:

1. Each part of this course will be evaluated by a short essay, where students are expected to demonstrate their engagement with the content covered in the respective part. Details and

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deadlines of this part of the course evaluation will be presented in the first meeting on September 24. This part of the evaluation will contribute 30% to the final grade.

2. Students will have to write a 10-page working paper where they review literature and/or analyse and describe data in relation to the course topics (only individual papers, no group work allowed). Deadline: 10 January 2019, 11:59:59 pm. This part of the evaluation will contribute 40% to the final grade.

3. After the exam period, students will present their working paper to a jury comprised of the course docents. Prior to this day, every student is entitled to a one-hour meeting where s/he will get feedback from one of the course docents on how to improve the working paper (see above). This part of the evaluation will contribute 30% to the final grade.

Professor: CHAUVEL Louis, VAN KERM Philippe

Academic Writing in English

Modul: SKILLS (Semester 3)

ECTS: 6

Course learning outcomes: **Learning Outcomes:**

Participants will differentiate between writing critically and writing descriptively, will produce coherent and unified texts with adequate support and detail, and will further their knowledge and practice of appropriate referencing in assignments. They will also develop increased proficiency in language accuracy (using appropriate tenses when writing about research and demonstrating more lexical variety related to their field of study, for example).

Beschreibung: **Description:**

This course is designed for students currently writing various assignments (different lengths and formats) and preparing to write an MA dissertation in their final year. It aims to equip students to further develop their mastery of the conventions of academic writing in English (knowledge and practice). The focus will be on producing and refining texts that are clearly structured, use an appropriate academic style and clear authorial voice, and adhere to the principles of academic honesty. Participants will become more confident in writing about their own research and the work of others. Peer review will be integral to the course, with constructive criticism and collaborative critique taking place in a supportive environment. Students will have the opportunity to improve assignments through drafting and redrafting and will receive regular feedback on their work. We will support the preparation of various course assignments and also respond to participants' needs as they arise. Participants will also have the opportunity to enhance their academic oral presentation skills. The students' end-of-semester portfolio comprises a selection of tasks undertaken during our sessions and others completed as homework assignments.

Reading List:

ASA Style Guide, www.asanet.org

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Becker, Howard S. 2007. Writing for Social Scientists: How to Start and Finish Your Thesis, Book, or Article(Second Edition). Chicago: University of Chicago Press.

Becker, Howard S. 1998. Tricks of the Trade: How to Think about Your Research While You're Doing It.Chicago: University of Chicago Press.

Booth, Wayne C., Gregory G. Colomb, and Joseph M. Williams. 2008. The Craft of Research(Third Edition). Chicago: University of Chicago Press.

Swales, John M. & Christine B. Feak. 2012. Academic Writing for Graduate Students. Ann Arbor: University of Michigan Press.

Sprache: Anglais

Pflichtkurs: Oui

Evaluation: **Evaluation:**
Participation and preparation of writing portfolio (may include but not limited to: short language tasks, editing exercises, drafts and redrafts of written assignments, peer review documents, reflections).

Professor: O'FLAHERTY Ailbhe

Thesis Preparation

Modul: THESIS PREPARATION (Semester 3)

ECTS: 6

Course learning outcomes: Learning Outcomes:
The seminar features a workshop space to test ideas, discuss potential research questions, and begin conducting preliminary empirical analyses in preparation for the research and writing of the thesis.

Beschreibung: **Description:**

Collaboratively with the Methods module course "Research Design" and the Skills module course on "Academic Writing in English," the activities of the "Thesis Preparation" seminar will facilitate the development of the thesis topic, theory selection, research questions, and empirical data collection. In this course, we will use peer review and group discussions to constructively critique each other's ideas, analyses, and writings. In small groups or tandems, you will give each other feedback on potential topics. Finally, preparing a presentation of the thesis topic and research design and writing a comprehensive thesis exposé (10-12 pages) will conclude the seminar.

On November 7, there will be a first group discussion of potential topics and on December 12 (with docents/ mentors), we will have our Colloquium in which each student will present her/his thesis topic in a 15-minute presentation. On the basis of the feedback from the potential thesis advisor and the participants in the colloquium, a 10-12 page thesis exposé (integrating research design) will be written as a guide for the fourth, concluding semester. The themes of individual sessions will be: Topic selection, literature review, theory discussion, research questions, data and methods



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(and triangulation), and implications for research and policymaking.

Reading List:

Texts and the official Thesis Writing Guides will be provided on Moodle and/or distributed in print throughout the course .

Sprache: Anglais

Pflichtkurs: Oui

Evaluation: **Evaluation:**

Participation, presentations, thesis exposé (10-12 pages) due Friday, 31 January 2019 by 17:00 via Moodle upload.

Professor: POWELL Justin J W



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Semester 4

Master Thesis

Modul:	MASTER THESIS (Semester 4)
ECTS:	24
Sprache:	Anglais
Pflichtkurs:	Oui
Professor:	POWELL Justin J W

Master Thesis Preparation & Presentation

Modul:	MASTER THESIS (Semester 4)
ECTS:	6
Sprache:	Anglais
Pflichtkurs:	Oui
Professor:	POWELL Justin J W