Courses in English
Course Description

Department	11 Applied Social Sciences
Course title	**Strategic Foresight**
Course number	3611 (last year's number)
Hours per week (SWS)	4
Number of ECTS credits	6
Course objective	Develop the ability to analyze determinants and ramifications of societal and political transformation, critical reconstruction of premises, methods and created results from futures research, history of future science, scenario development and -analysis, systemic dynamics of change, formative characteristics of the digital revolution
Prerequisites	none
Recommended reading	George, B., Paul, J. (2020) Digital Transformation in Business and Society: Theory and Cases. Basingstoke: Palgrave. Harari, Y. (2017) Homo Deus: A Brief History of Tomorrow. New York: Harper. Kuomo, T. (2016) The evolution of strategic foresight: navigating public policy making. Farnham: Gower. McKay, R.B., McKiernan, P. (2018) Scenario thinking: a historical evolution of strategic foresight. Cambridge University Press. Merkel, W., Kneip, S. (2018) Democracy and Crisis – Challenges in Turbulent Times, Wiesbaden: Springer VS. 47 Müller, A. (2009) Strategic Foresight: Trend- und Zukunftsfor-schung in Unternehmen. Stuttgart: Schäffer-Poeschel.
Teaching methods	blended learning, inverted classroom, research-based learning, coaching, idea markets, fish bowl discussions, role plays, peer feedback, tiny workshops, swap impulses etc.
Assessment methods	There are several deliverables in this course: Teams will moderate discussions on relevant trends in politics, society, technology and the economy, develop and present scenarios for their selected future spaces and document the entire process in an e-portfolio. The e-portfolio also includes aspects covered in the parallel course "Gesellschaftliche und politische Zukunftsfragen".
Language of instruction	English
Name of lecturer	Prof. Dr. Peter Duerr
Email	peter.duerr@hm.edu
Link	https://moodle.hm.edu/course/view.php?id=976
Course content	A successful organization must learn to assess potential risks and opportunities and derive adequate conclusions for its strategy. Since the future is open, this requires an approach which supports deicision-making in an environment of significant uncertainty. In this course we convey approaches and techniques for developing future scenarios. These are applied to specific realms of society in a practical explorative exercise. Students learn to apply different methods and applications which are used by organizations and businesses in the real-world today. From the beginning, student teams compile information on their specific future space, gained from literature research and communication with experts. The information is structured using a specific option space matrix in order to derive consistent and realistic subscenarios using the so-called morphological analysis. The following future spaces will be explored: food & agriculture, communication & inclusion, beliefs & culture, health & well-being, work & business, leisure & consumption, education & learning, cities & settlements, global order. These subscenarios are then combined to comprehensive scenarios using a consistency analysis approach. The objective of this course is to develop an understanding of how perceptions about the future may be scientifically developed, articulated and embedded in real strategic planning processes.

Hochschule München
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Remarks