Modul-Nr./ Module Code	INNOM1100
Modulbezeichnung / Name of Module	**Basics and Methods of Future Research**
Semester	1st
Dauer des Moduls / Length of Module	1 semester
Art des Moduls (Pflicht, Wahl, etc.) / Module type (Compulsory, Elective etc.)	Compulsory subject
Ggfs. Lehrveranstaltungen des Moduls / if applicable: Sub-module	-
Häufigkeit des Angebots des Moduls / The module is provided	Annually (winter semester)
Zugangsvoraussetzungen / Prerequisites for attending	None
Verwendbarkeit des Moduls für andere Module und Studiengänge / Applicability of the module for other modules and degree courses	Generating product, process and service innovations requires an understanding of the different futures. Future research helps to identify and analyse such futures and reduce the uncertainty in innovation management.
Modulverantwortliche/r / Lecturer in charge	Head of the degree course
Name der/des Hochschullehrer/s / Name of the lecturer	Lehrauftrag (IZT), Dr. Edgar Göll
Lehrsprache / Language of Instruction	English
Zahl der zugeteilten ECTS-Punkte / Number of ECTS credits	6
Gesamtworkload und ihre Zusammen-setzung / Workload and its composition	180 hours (116 self-study; 64 contact time)
SWS / Contact hours per week	4
Art der Prüfung (Voraussetzung für die Vergabe von Leistungspunkten) / Type of assessment (Requirements for awarding credit points)	Application practice (30 hours)
Gewichtung der Note in der Gesamtnote / Percentage of overall mark	11,11 %
Qualifikationsziele des Moduls / Learning outcomes of the Module	Knowledge & Understanding about basic concepts, methods and tools of modern future research. Applying the acquired knowledge and understanding the options for application in different institutional contexts and innovation processes. Making judgements about the usefulness of specific methods and tools, and of various types of future studies. Communication of complex challenges and possible solutions (their specific pros and cons, chances and risks). Learning skills: future literacy, systems thinking, understanding complex and dynamic change processes and transformations.

Inhalte des Moduls / Syllabus	In this Module, selected concepts, goals and challenges of future research and future thinking will be presented and discussed on the basis of and in distinction to earlier forms of societal handling of the future and the associated uncertainty. The focus will be on social models and diagnoses that characterise an increased need for future-related knowledge - keywords in this context are second modernity, knowledge society, risk society, changing values, gender or individualisation. The possibilities and limits of scientifically recording the transformation processes described by these social models are also discussed, especially against the background of the foreseeable future social and civilisational challenges and disruptions.
Lehr- und Lernmethoden des Moduls / Teaching methods of the module	Mixed methods: short lectures (Impulsreferate), videoclips, working on specific tasks in small groups, dialogues about basic issues and questions, feedback rounds.
Besonderes (z.B. Online-Anteil, Praxisbesuche, Gastvorträge, etc.) / Special Features	Selected audiovisual media on future issues
Literatur / Literature (Pflichtlektüre/zusätzlich empfohlene Literatur)	Gidley, Jenifer M.: The Future: A Very Short Introduction: Oxford University Press 2017 ---------- Berg, Christian (2020): Ist Nachhaltigkeit utopisch? Wie wir Barrieren überwinden und zukunftsfähig handeln. München: oekom Verlag, München Grunwald, Armin (2009): Wovon ist Zukunftsforschung eine Wissenschaft. In: R. Popp, E. Schüll (Hg.): Zukunftsforschung und Zukunftsgestaltung. Springer-Verlag, S. 25-35 UNDP Global Centre for Public Service Excellence: Foresight Manual. Empowered Futures for the 2030 Agenda. Singapore, January 2018 Wright, Erik Olin, Envisioning Real Utopias, London, Verso 2010