Syllabus

Kursbeschreibung

Titel der Lehrveranstaltung	LAB: Informationstechnologien und Digitalisierung
Code der Lehrveranstaltung	27604
Zusätzlicher Titel der Lehrveranstaltung	
Wissenschaftlich-disziplinärer Bereich	INF/01
Sprache	Italienisch
Studiengang	Master in Politik öffentlicher Institutionen und innovative Governance
Andere Studiengänge (gem. Lehrveranstaltung)	
Dozenten/Dozentinnen	
Wissensch. Mitarbeiter/Mitarbeiterin	
Semester	Zweites Semester
Studienjahr/e	1
KP	3
Vorlesungsstunden	30
Laboratoriumsstunden	
Stunden für individuelles Studium	
Vorgesehene Sprechzeiten	9
Inhaltsangabe	The course provides advanced skills in the use of Information and Communication Technologies (ICT) in Public Administration, focusing on integrating digital solutions and the Italian Digital Administration Code into operational processes. Topics include digital signature and certified e-mail, digital document protocols, information security, digital infrastructure, inclusive and accessible digital services, information systems, and data protection regulations (GDPR). Students will learn to analyze and optimize administrative procedures through ICT, interact effectively with

	technical staff, and propose innovative solutions.
Themen der Lehrveranstaltung	
Stichwörter	
Empfohlene Voraussetzungen	
Propädeutische Lehrveranstaltungen	
Unterrichtsform	
Anwesenheitspflicht	Attendance is recommended, but not mandatory.
Spezifische Bildungsziele und erwartete Lernergebnisse	Knowledge and understanding

The student will acquire targeted knowledge of techniques and analysis tools necessary for understanding and interpreting economic and business phenomena related to public administration in a quantitative manner in order to support decision-making and management processes.
Knowledge of statistical inference, linear models and their generalisations will be consolidated. Knowledge of the management of the main IT systems useful for analysing, interpreting, visualising and communicating data, commonly used in public administrations, will also be acquired.
The student will acquire knowledge of organisational models, the business factors involved in the organisation of public enterprises, operating in different sectors (international organisations, central government, local authorities, health, public enterprises) and the consequences for the community.
You will also acquire knowledge necessary for developing, managing and evaluating the impact of public projects, and knowledge useful for analysing organisational innovation processes and interpreting current tools and trends relating to personnel management in public companies."
The student will acquire the knowledge of economic theory needed to understand and analyse economic and business phenomena in the public sector in order to support decision-making processes.
Knowledge of public policy and the tools necessary for the design of sustainable policies will be consolidated. Knowledge related to the labour market, education and health will also be deepened, |

functional to the development of public policy analysis and evaluation skills.

Ability to apply knowledge and understanding

The student will acquire the ability to:
- apply and implement statistical and econometric analysis techniques focusing on different types of datasets, including large datasets;
- interpret results deriving from statistical and econometric analysis in the contexts of interest to companies and public bodies.

Autonomy of judgement

The student will acquire the ability to:
- apply the knowledge acquired to interpret economic and business phenomena in order to make managerial and operational decisions in the context of public administration;
- select data and use appropriate information to describe a problem concerning the design, implementation and evaluation of public sector projects and policies, aiming at innovation and improvement of processes, products and results.

Communication skills

The student will acquire the ability to communicate effectively in oral and written form the specialised content of individual disciplines, using different registers according to target audience and communicative and didactic purposes, and to evaluate the educational effects of his/her communication.

Learning skills

The student will acquire the ability to:
- use information technology autonomously to carry out bibliographical research and investigations and for one's own training and continuing education;
- identify thematic links and establish relationships between different cases and contexts of analysis;
- frame a new problem systematically and generate appropriate

	taxonomies; - develop general models from the phenomena studied.
Spezifisches Bildungsziel und erwartete Lernergebnisse (zusätzliche Informationen)	
Art der Prüfung	
Bewertungskriterien	
Pflichtliteratur	
Weiterführende Literatur	
Weitere Informationen	
Ziele für nachhaltige Entwicklung (SDGs)	