GEOG2166 Mapping the FinTech - Landscape Innovation, Space and Challenges

TIMETABLE ARRANGEMENT: Annual; 1st Semester

CREDITS: 6

COURSE TEACHER: Dr. He WANG

ASSESSMENT:

EXAMINATION 50 %	COURSEWORK 50 %
• a two-hour exam	• Individual essay

OBJECTIVES:
• To develop an understanding of the conceptualization of FinTech;
• To provide overview of contemporary landscapes and major players of FinTech;
• To comprehend social implications of FinTech;
• To provide students with inter-disciplinary discussion on FinTech for their career development and postgraduate studies.

COURSE SYNOPSIS:
This course introduces FinTech from a social science perspective, focusing on the spatial dimension. Engaging with discussion and debates about FinTech in Business School, Law School and Computer Science, this course examines the role of the state, technology firms, startups and financial centres in FinTech; and the social implications of FinTech on business models, legal frameworks, talents, capital and consumers.

LECTURE TOPICS:
• Making Sense of FinTech: *what is FinTech*?
• Mapping the FinTech: *how are US and China taking different leadership in FinTech innovation*?
• Impact of FinTech on the 'Fin': *boosting or ending financial centres*?
• Impact of FinTech on the 'Tech': *incremental or disruptive innovation*?
• FinTech Governance: *what are the (new) roles of states*?
• Legal Challenges: *privacy issue, cross border compliances*
• FinTech in Asia: *the new cashless lifestyle*
• FinTech in EU: challenges of Brexit
• FinTech in North America:
• FinTech in Africa: *will FinTech help Africa leap forward*?
• Developmental Impact of FinTech: *is FinTech decreasing or increasing inequality*?

RECOMMENDED READING LIST:
• Liaw, K. Thomas, ed. The Routledge Handbook of FinTech. Routledge, 2021.

	Course Learning Outcomes (CLOs) After completing this course, students would be able to:	Alignment with Programme Learning Outcomes (PLOs)*						Course Assessment Methods
		1	2	3	4	5	6	
1	Understand different definitions and conceptualizations of FinTech	✔			✔			Term paper & Exam
2	Recognize key players and controversies of FinTech		✔					Exam
3	Comprehend different development stages and business models of FinTech in different regions		✔		✔			Term paper & Exam
4	Engage with discussion on the role of state, legal framework, talents in FinTech	✔				✔		Term paper & Exam
5	Analyze social impacts and challenges of FinTech			✔		✔	✔	Term paper
6	Connect concepts and debates with local context	✔		✔	✔		✔	Term paper

*Geography Major Programme Learning Outcomes (PLOs)

In order to meet the demands and challenges in this dynamic and ever-changing world, the Department has designed a series of well-structured and contemporary courses to cater to the different interests of students. Its courses are designed to align with the University's educational aims which hope to nurture future generations not only with a critical and intellectual mindset, but also with a passion to contribute to society in general.

After completing the programme, Geography Major students should be able to:

PLO1 critically analyse the geographical aspects of the relationship between people and the natural environment;

PLO2 demonstrate and develop an understanding of how these relationships have changed with space and over time;

PLO3 identify, collect and utilize primary and secondary data to investigate and analyse the issues and problems facing people, places and society;

PLO4 integrate, evaluate and communicate information from a variety of geographical and other sources;

PLO5 participate in promoting social, economic and environmental sustainability at the local, regional and global scales; and

PLO6 effectively apply a range of transferable skills in academic, professional and social settings.