

D128 - «Land management»	8D07304 - «Land management»	Full-time (PhD 3 years) (semester)	Exact agriculture	TSH 7206	BS	Elective subjects	6 0	Doctoral studies (scientific & pedagogical direction)	Land management	1	1	ICT, automated land management systems, geographic information systems	Theory and practice of adaptive land management	Structure, essence, meaning, goals and objectives of precision agriculture. The role of geographic information systems in precision agriculture. The role of global navigation satellite systems and remote sensing in precision agriculture. Approaches and types of technology in precision agriculture	- use modern equipment, instruments and research methods; -use modern achievements of science and advanced information technologies in research work;	Modern problems of rational use of land resources
D128 - «Land management»	8D07304 - «Land management»	Full-time (PhD 3 years) (semester)	Modern problems of rational use of land resources	TSH 7206	BS	Elective subjects	6 0	Doctoral studies (scientific & pedagogical direction)	Land management	1	1	Theory and practice of modern land management and cadastre, planning and land use	PhD student's research work, incl. doctoral thesis	Features of land as a natural resource and means of production and real estate. Land Fund of the Republic of Kazakhstan, current state and main areas of use. Problems and critical analysis of the use and protection of land and water resources	- develop plans and programs for the organization of innovative research activities; - manage the scientific team, as well as the operating software and process of developing and implementing scientific work;	Exact agriculture