

COURSE TITLE:

## PHYSICS OF CERTAIN ENVIRONMENTAL BELTS

COURSE DESCRIPTION:

An environment centered unified overview of the planet Earth as a physical system; from the magnetosphere down to the upper zone of the lithosphere. A summary of the external physical influences reaching the Earth. Physics of the interactions between different belts, and their effects on the life system. Effects of short time (environmental level) changes in the physical parameters of different belts. Comparison of natural and artificial (environmental) agents of these changes.

TEACHER:

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