Increasing the Level of Students' Motivation for Specialized Disciplines Using VR-Technology

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Abstract: The paper considers using VR-technology when creating a virtual educational space used in the study of specialized disciplines through the example of bachelor's degree program "Oil and Gas Business". The immersive educational environment was created using 3DVista Virtual Tour Pro and Bigscreen software. To manage the educational process, the LMS Moodle system is used, into which the created virtual space is integrated. The developed educational virtual environment is used for educational tasks: teaching students; completing quests.