The Formation of Ideas about the Future Profession at Younger Students within the Discipline 'Introduction into the Speciality'

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The aspects of teaching the discipline 'Introduction into the Speciality' are considered. The lecture topics are intended to expand students' horizon and to increase their general erudition level. This stimulates the students' academic motivation and promotes more qualitative and meaningful learning.

Keywords: applied mathematics, mathematical model, numerical algorithm, computer program, computer, calculus, linear algebra.

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