

## Professional Ambitions of Students of Faculty of Chemistry, Adam Mickiewicz University in the Context of Teaching Profession

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**Abstract :** Chemistry students plan a career path based on their interests, predispositions, and preferences. This study aims to determine what percentage of all chemistry students selected teaching as a career. There is a lack of science teachers (especially physics and chemistry) in Poland, and there is limited research on students' choices and professional preferences. At the Faculty of Chemistry of the Adam Mickiewicz University in the academic year 2019/2020, changes were introduced to the study program resulting from legal regulations and as part of the funds raised from the project "Teacher - competent practitioner, supervisor, expert", No. POWR.03.01.00-00-KN40/18. The aim of the study was to determine how many first-cycle and second-cycle studies students declare the teaching profession as a career. In the case of first-cycle studies students, 9.5% of respondents choose the teaching profession and 9.2% of second-cycle studies students. It was found that the number of students who chose the teacher preparation programme at Faculty of Chemistry of the Adam Mickiewicz University has decreased since 5 years.

**Keywords :** faculty of chemistry, Adam Mickiewicz University, professional ambitions, students, teacher

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