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Individualized study as a relevant mode of teaching mathematics courses remotely during the COVID-19 pandemic

In this presentation, I will provide an overview of the individualized study method of teaching mathematics remotely at AU (Athabasca University), a Canadian university that specializes in online distance education. I will describe two important aspects of an individualized course in mathematics at AU, namely its development and its delivery, and how the effectiveness of these aspects depends on a human component (a team of professionals and academics), and a software component (a learning management system). Finally, I will discuss the relevance of the individualized study mode of teaching mathematics during the COVID-19 pandemic, and how this distance education method has been affected by the pandemic.