

**UNIVERZITA KONŠTANTÍNA FILOZOFA V
NITRE
FAKULTA PRÍRODNÝCH VIED**

**RECOGNIZING THE USER'S EMOTIONAL
STATE USING INTELLIGENT CONTROL
SYSTEMS**

Diploma thesis

Study programme:

Field of Study:

Department:

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Chapter 1

Introduction

Chapter 2

Motivation

Emotion recognition is an important object of studies in today's psychology, with many potential uses and applications. Correctly assessing and recognizing subject's emotion can lead to better understanding it's motivation and inner working. Data gained through methods described below can be used to assess the effectiveness of marketing, comprehensibility of lectures, usability of user interfaces, impact of therapy, etc. Previous implementations of emotion recognition technology often have had a multitude of disadvantages, which prohibited it's daily and widespread usage.

Chapter 3

Classifications of emotions

Chapter 4

Types of emotions

Chapter 5

Physiological markers of emotions

Chapter 6

Hardware sensors

Chapter 7

Software technologies