

# **HUM-338 Clinical Psychophysiology**

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## **Research lines**

- Relationship between psychological variables (stress, hostility, C pattern of conduct, depression, etc.) and health
- Cardiovascular reactivity as a risk factor for cardiovascular disorders
- Development of biofeedback techniques (respiratory sinus arrhythmia, baroreceptor reflex, CO2 levels in the blood, etc.), cardiovascular reactivity as a risk factor for cardiovascular disorders Relationship between variables
- Psychophysiology of cardiorespiratory coordination
- Study of cognitive constructs in depression by means of evoked potential corticals
- Biopsychosocial model in health and disease
- Psychophysiological mechanisms mediating the relationship between psychological factors and health-disease
- Emotional modulation of defensive reflexes

**Spanish website:** <https://bit.ly/2LuhlhR>