

# COURSE DETAIL

## SENSATION & PERCEPTION

**Country**

United Kingdom - England

**Host Institution**

University of Manchester

**Program(s)**

University of Manchester

**UCEAP Course Level**

Upper Division

**UCEAP Subject Area(s)**

Psychology

**UCEAP Course Number**

123

**UCEAP Course Suffix****UCEAP Official Title**

SENSATION & PERCEPTION

**UCEAP Transcript Title**

SENSATION&PERCEPTN

**UCEAP Quarter Units**

4.00

**UCEAP Semester Units**

2.70

## Course Description

This course focuses on sensation and perception. Topics include the process of visual perception; receptive fields and how the visual system responds to changes in light patterns; the visual cortex and how the brain processes complex visual stimuli; form perception and how people perceive the form and shape of objects; depth perception, focusing specifically on oculomotor cues, pictorial cues (monocular cues), motion produced cues, and binocular disparity; color perception and its purpose, color illusions, and contrast effects; motion perception and its purpose, movement detectors, motion after-effects (inducement of temporary visual hallucination), and animation and films; sound; touch and pain; chemical sense and multi-sensory perception (taste and smell); and illusions.

## Language(s) of Instruction

English

## Host Institution Course Number

PSYC11312

## Host Institution Course Title

SENSATION & PERCEPTION

## Host Institution Campus

University of Manchester

## Host Institution Faculty

## Host Institution Degree

## Host Institution Department

Psychology

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