

**SENSATION AND PERCEPTION**

(side 1)

<p>* absolute threshold * difference threshold/Jnd</p> <p>* Weber's Law</p> <p>* subliminals</p> <p style="text-align: center;"><b><u>INTRODUCTION TO 'SENSATION'</u></b></p> <p>* "Psychophysics"</p> <p>* transduction</p> <p>* selective attention * divided attention * cocktail party effect</p> <p>* inattentional blindness; change blindness</p>	<p>* signal detection theory: (hits, misses, false alarms, correct rejections)</p> <p>* motion detector cells * feature detector cells</p> <p>* color vision theories - opponent-process - trichromatic</p> <p>* color "blindness"</p> <p style="text-align: center;"><b><u>VISION</u></b></p> <p>*Basic eye anatomy * rods and cones *the fovea * the blind spot</p> <p>* the visual cortex</p> <p>*light/dark adaptation</p> <p>* perceptual adaptation demo</p>
<p>* Basic ear anatomy * cochlea * hair cells * ossicles &amp; tympanic membrane</p> <p>* sound localization</p> <p>* the auditory cortex</p> <p style="text-align: center;"><b><u>HEARING</u></b></p> <p>* conduction deafness * sensorineural/nerve deafness</p> <p>* place theory * frequency theory - the volley principle</p>	<p>* the sense of touch * the somatosensory cortex</p> <p>* phantom pain</p> <p>* gate control theory</p> <p style="text-align: center;"><b><u>THE "OTHER" SENSES</u></b></p> <p>* olfactory sense - anosmia - pheromones</p> <p>* gustatory sense - taste cells - supertasters/ non-tasters</p> <p>* vestibular sense - semi-circular canals</p> <p>* kinesthetic sense</p> <p>* synesthesia</p>