

BASIC SENSORY EVALUATION COURSE OUTLINE

A 2-day introductory level course on sensory evaluation techniques. This course is intended for those individuals who have no or limited experience in sensory evaluation and want to gain an understanding of the basic elements of sensory science. The course will provide an introduction to sensory evaluation, cover applications of sensory testing and instruct in how to carry out affective, discrimination and descriptive panels. The course format, while structured, will allow ample time for questions and answers.

Day 1	8:30 - 4:00 pm	Day 2	8:30 - 4:00 pm
<p>THE SCIENCE OF SENSORY EVALUATION principles of sensory evaluation application of sensory panels for R&D, Operations, Marketing for business decisions types of sensory panels</p> <p>MECHANICS OF SENSORY EVALUATION selection of a test method – basic steps influences/errors that can bias test results experimental design facility needs product and equipment preparation</p> <p>SPECIFICS OF AFFECTIVE METHODS (liking, preference, product performance tests) types of tests selecting the appropriate test for project & test objective developing the scoresheet panelist criteria experimental design conducting the panel data analysis</p> <p>SPECIFICS OF DISCRIMINATION METHODS (difference tests) types of tests selecting the appropriate test for project & test objective developing the scoresheet panelist orientation experimental design conducting the panel data analysis</p>		<p>SPECIFICS OF DESCRIPTIVE METHODS (trained panels) descriptive methods selecting and training the panel descriptive terminology for raw ingredient, finished product establishing sampling technique, rating scale experimental design conducting the panel data analysis</p> <p>DATA ANALYSIS AND INTERPRETATION OF RESULTS basic statistical data analysis interpreting results communicating results</p>	