



EARS in the Era of AI

Introduction

This seminar introduces the well-known EARS (Easy Approach to Requirements Syntax), which, until recently, was used primarily to formulate system requirements. This seminar demonstrates how structured, unambiguous requirements improve communication, design quality, and AI-augmented development workflows. Participants gain practical experience writing clear EARS-compliant

Prerequisites

This seminar was designed for software developers, architects, business analysts, product managers, systems engineers, and anyone involved in defining, analyzing, or validating software requirements in modern development organizations.

Duration

This seminar includes two academic hours.

Premium Training

This seminar can be delivered either in Hebrew or in English. It can be delivered online or in a hybrid format, allowing participants to choose whether to attend the training in the meeting room or join online. During training, we use a Moodle-based Learning Management System that you can access via a web browser from anywhere. The material on the Moodle-based Learning Management System will remain available for one year.

The Lecturer

This seminar is delivered by [Haim Michael](#), an experienced, well-known software development trainer with more than 25 years of experience in software development training, more than 25 years of experience in Java, more than 25 years of experience in C#, more than 25 years of experience in JavaScript, more than 15 years of experience in TypeScript, and more than 15 years of experience in Python.

The Seminar Goals

Participants will learn the motivation behind structured requirements, understand the EARS templates, and develop the ability to transform ambiguous natural language descriptions into precise, actionable statements ready for spec-driven and AI-supported development.

The Topics

This seminar includes the following topics. More topics and practical exercises can be added as needed.

Introduction to EARS

Why Structured Requirements Matter

EARS Syntax and Templates

Clear, Concise, and Testable Requirements

EARS in SDD and Agentic IDE workflows

Practical Examples

Lab Exercises

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