

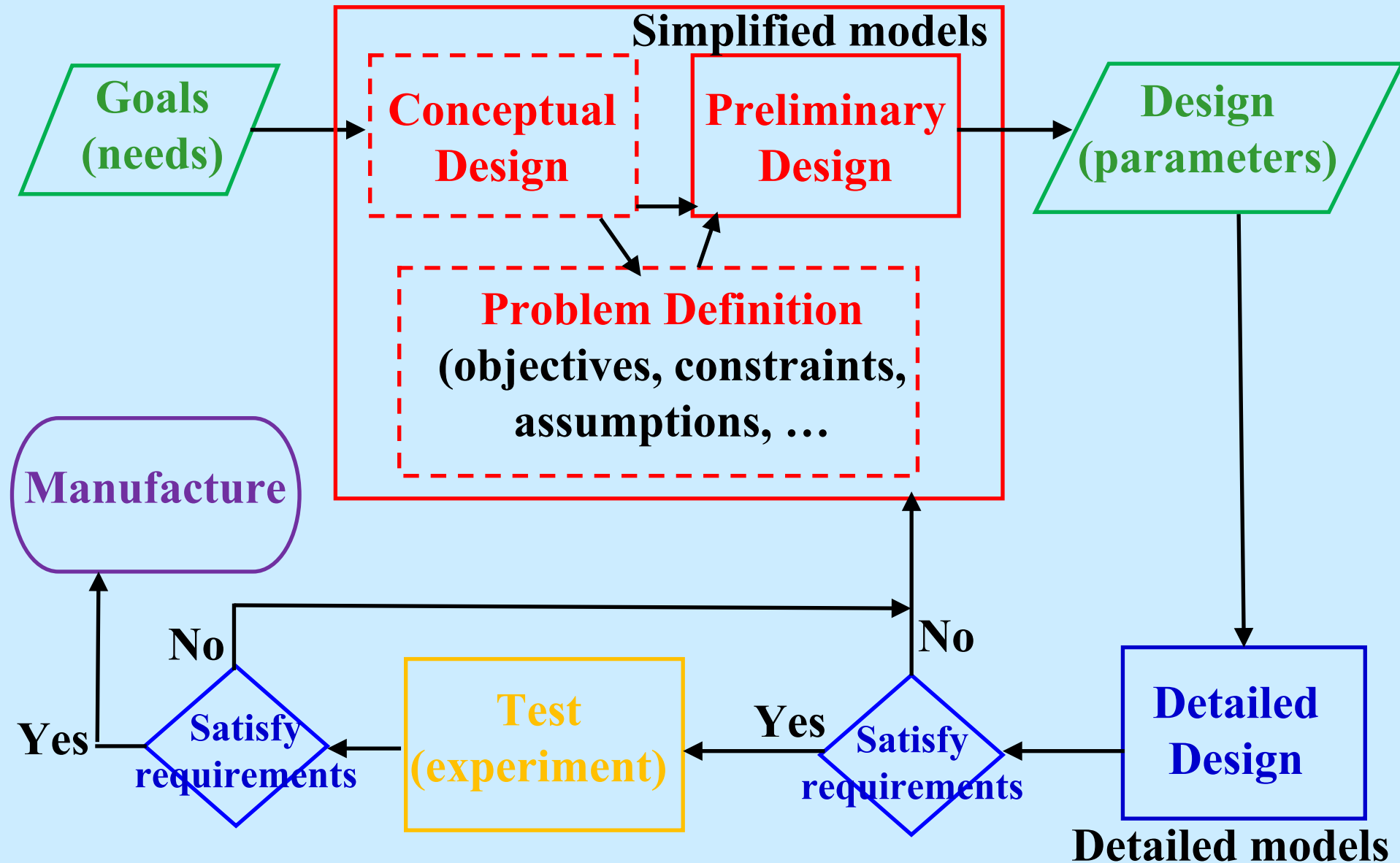
I. Introduction

Design Process

**A road map to
Mechanical Engineering
courses**

By Ehsan Amani

Design process



Design process

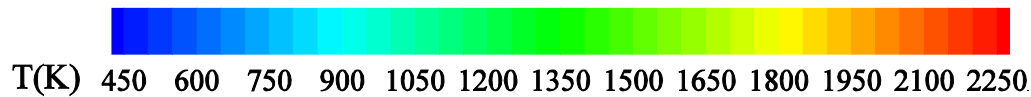
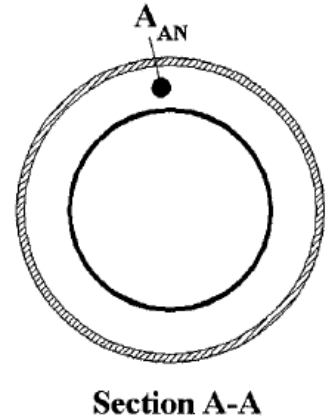
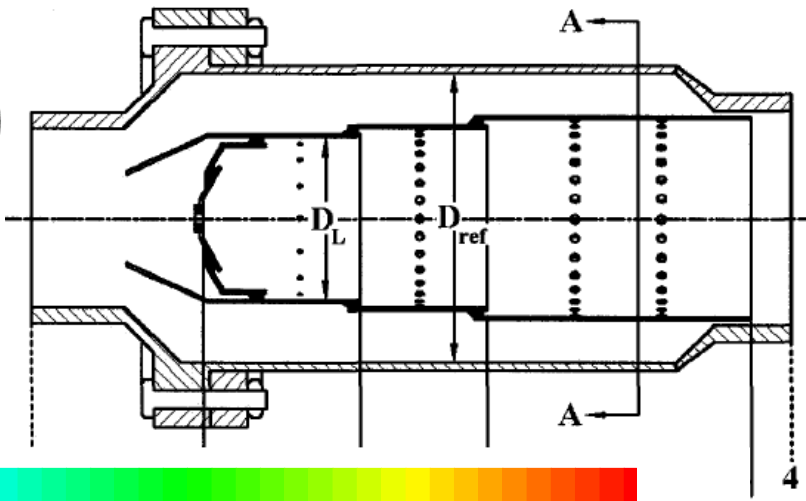
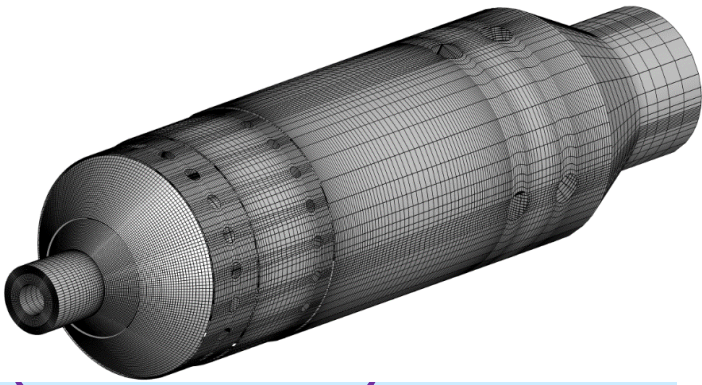
Goals
(needs)

Conceptual
Design

Simplified models

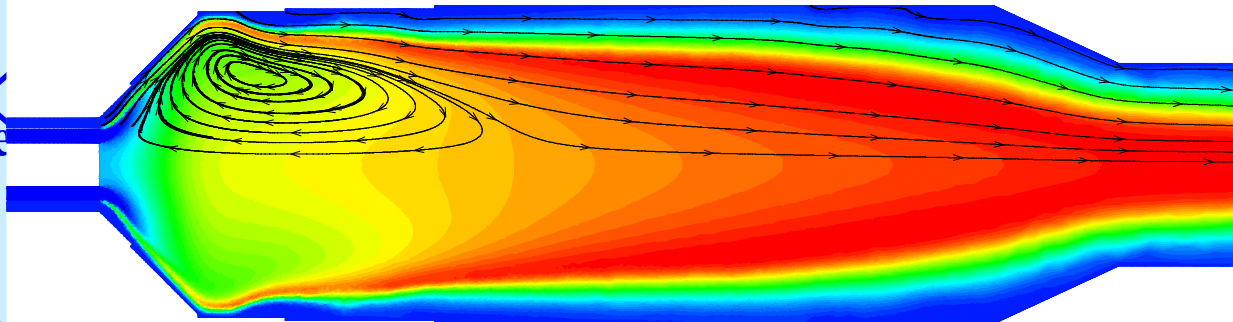
Preliminary
Design

Design
(parameters)



Yes

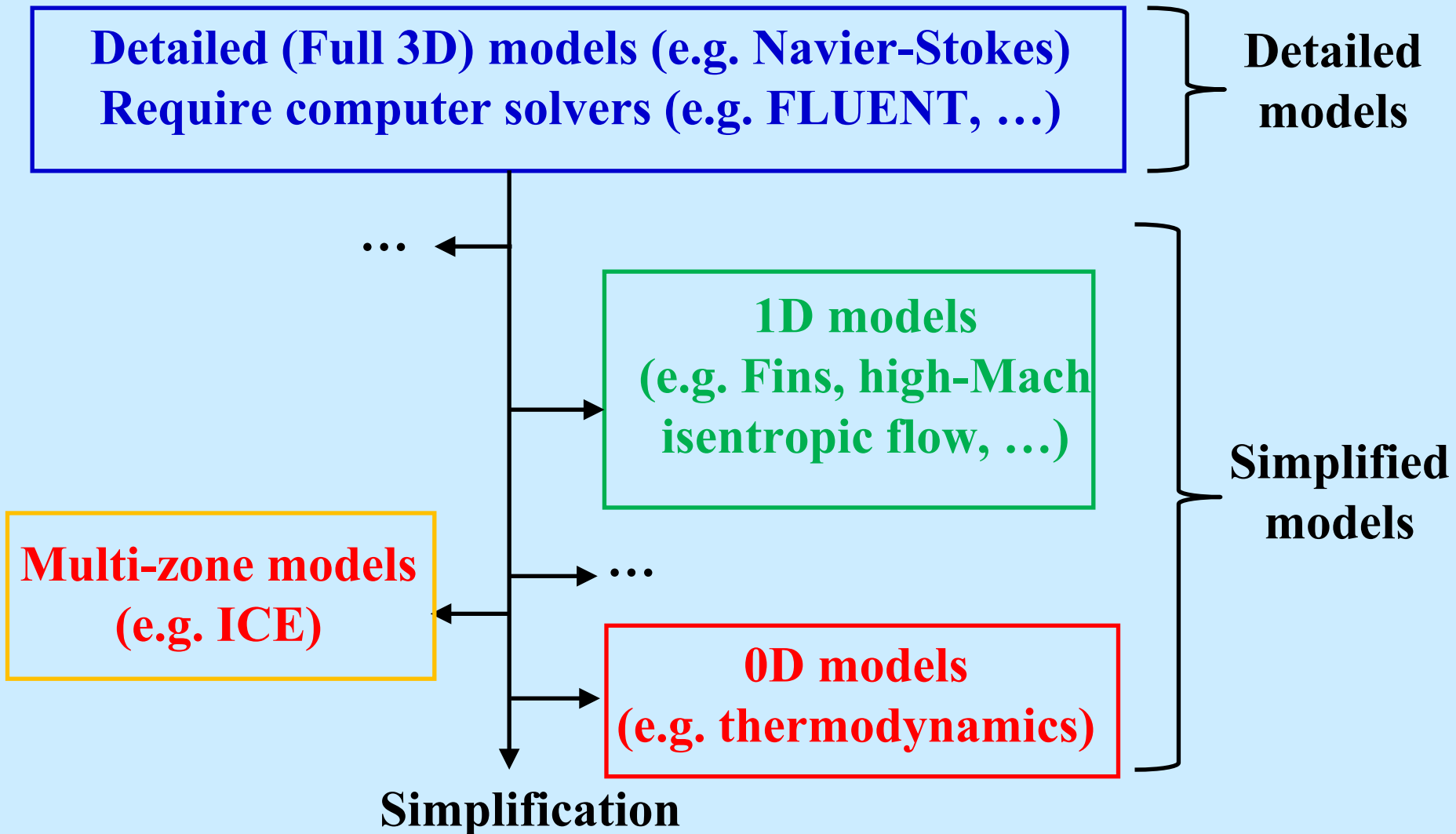
re



Detailed
Design

Detailed models

Modeling (Governing equations)



Modeling (Governing equations)

