

ARM Foundations Course Agenda For Self-Guided Learning

Timeline of Course

7 Days Before Course Starts	Monday	<ul style="list-style-type: none">• Receive Welcome email• Receive Class Schedule and Calendar Invites• Begin watching supplementary videos• Begin reading course PDFs
Day 1	Monday	<ul style="list-style-type: none">• Official start of course
Day 2	Tuesday	<ul style="list-style-type: none">• Attend 1-hour Introduction session
Day 5	Friday	<ul style="list-style-type: none">• Gain access to an instance of IBM Turbonomic• Begin working on exercises in lab manual
Day 9	Tuesday	<ul style="list-style-type: none">• Attend 1-hour Review session
Day 10	Wednesday	<ul style="list-style-type: none">• Attend 1-hour Review session
Day 11	Thursday	<ul style="list-style-type: none">• Attend 1-hour Review session
Day 12	Friday	<ul style="list-style-type: none">• Access to lab instances will be disabled at 5:00 PM US Eastern Time• Course ends

List of Modules and Descriptions

1. Solving the ARM Problem

- Define the Application Resource Management (ARM) problem
- Show how Turbonomic solves the ARM problem

2. Understanding Your Environment

- Show how Turbonomic represents your whole environment in a Supply Chain
- Demonstrate how Turbonomic's actions solve the ARM problem, in the cloud or on-prem, with specific examples

3. Building the Abstraction

- Illustrate how adding more and different targets into Turbonomic builds a more robust Supply Chain
- Demonstrate how a more robust Supply Chain produces better analytics

4. Visualization and Context

- Learn how to create custom groups and application topology to provide context for visualization and policy

5. Taking Actions

- Understand action modes and automation settings and how to create your own automation policies

6. Advanced Market Settings

- Understand how entities select the best placement
- Adjust pricing parameters to achieve desired business outcomes

7. Placement

- Learn about all the factors that influence actions and how to control them to achieve desired business outcomes

8. Scaling

- Understand the market heuristics behind scaling actions and learn how to control these actions for desired business outcomes

9. Planning

- Learn how to use plans to simulate a variety of "what-if" scenarios

10. User Management eLearning

- Learn how to create users, assign them roles, and integrate with Active Directory

11. Maintenance eLearning

- Learn how to maintain your Turbonomic instance, including licensing, upgrades, diagnostics, and data retention

12. Embedded Reporting eLearning

- Learn how to generate out-of-the-box reports, access custom reports available from Turbonomic GitHub, and navigate Grafana with administrative rights