



# Secure Execution

Lecture 10



# Secure Execution

- Security Model
  - Secure
  - Non Secure
  - Non Secure Callable
- ARM TrustZone
- RP2350 Secure
- Software



# Memory Types

Type	Symbol	Description
<i>Secure</i>	<b>S</b>	Can be accessed only by code running in <b>secure mode</b>
<i>NonSecure Callable</i>	<b>NSC</b>	code running in <b>non-secure mode</b> can make function calls into it with some restrictions
<i>NonSecure</i>	<b>NS</b>	any code running in <b>any mode</b> can access it

# Security Attribution Unit

