

**Current**

**Capabilities**

**Proposed**

SysML

**Composition**  
**Parameterization**

Hierarchical FMU

**Hierarchy**

Domain Specific  
Language

**Semantic**  
**Adaptation**

Unified  
graphical  
editor

The diagram illustrates a transition from current modeling languages to a unified graphical editor through specific capabilities. On the left, under the 'Current' header, are 'SysML', 'Hierarchical FMU', and 'Domain Specific Language'. In the center, under the 'Capabilities' header, is a large box containing 'Composition', 'Parameterization', 'Hierarchy', and 'Semantic Adaptation'. On the right, under the 'Proposed' header, is 'Unified graphical editor'. A bracket connects 'SysML' to the 'Composition' and 'Parameterization' capabilities. Another bracket connects 'Hierarchical FMU' to the 'Hierarchy' capability. A third bracket connects 'Domain Specific Language' to the 'Semantic Adaptation' capability. A large bracket on the right side of the central box groups all four capabilities and points to the 'Unified graphical editor'.