#### Universidade Federal do Pampa

## Training Basic Material

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- 1.2 Programming Languages
- 1.2.1 Basic Elements
- 1.3 Paradigms
- 1.3.1 Imperative

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- 1.3.2 Object-Oriented
- 1.3.3 Aspect-Oriented
- 1.3.4 Declarative
- 1.3.5 Functional
- 1.3.6 Logic
- 1.3.7 Event-Driven
- 1.3.8 Reflective

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- 2.1 Propositional Logic
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- 2.3 Other Types

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- 3.1.2 View vs Visualization
- 3.1.3 Structure vs Behaviour
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- 3.2.3 Activity Diagram
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#### 6.3 Architectural Patterns

- 6.3.1 Model-View-Controller
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- 7.2.2 Deterministic vs Non-deterministic
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- 8.1.2 Formal Verification vs Testing
- 8.1.3 System Testing vs Software Testing
- 8.2 Functional Testing
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