

UNIVERSIDAD NACIONAL DEL ALTIPLANO

”FACULTAD DE INGENIERÍA ESTADÍSTICA E
INFORMÁTICA”



THE SOFTWARE CRISIS

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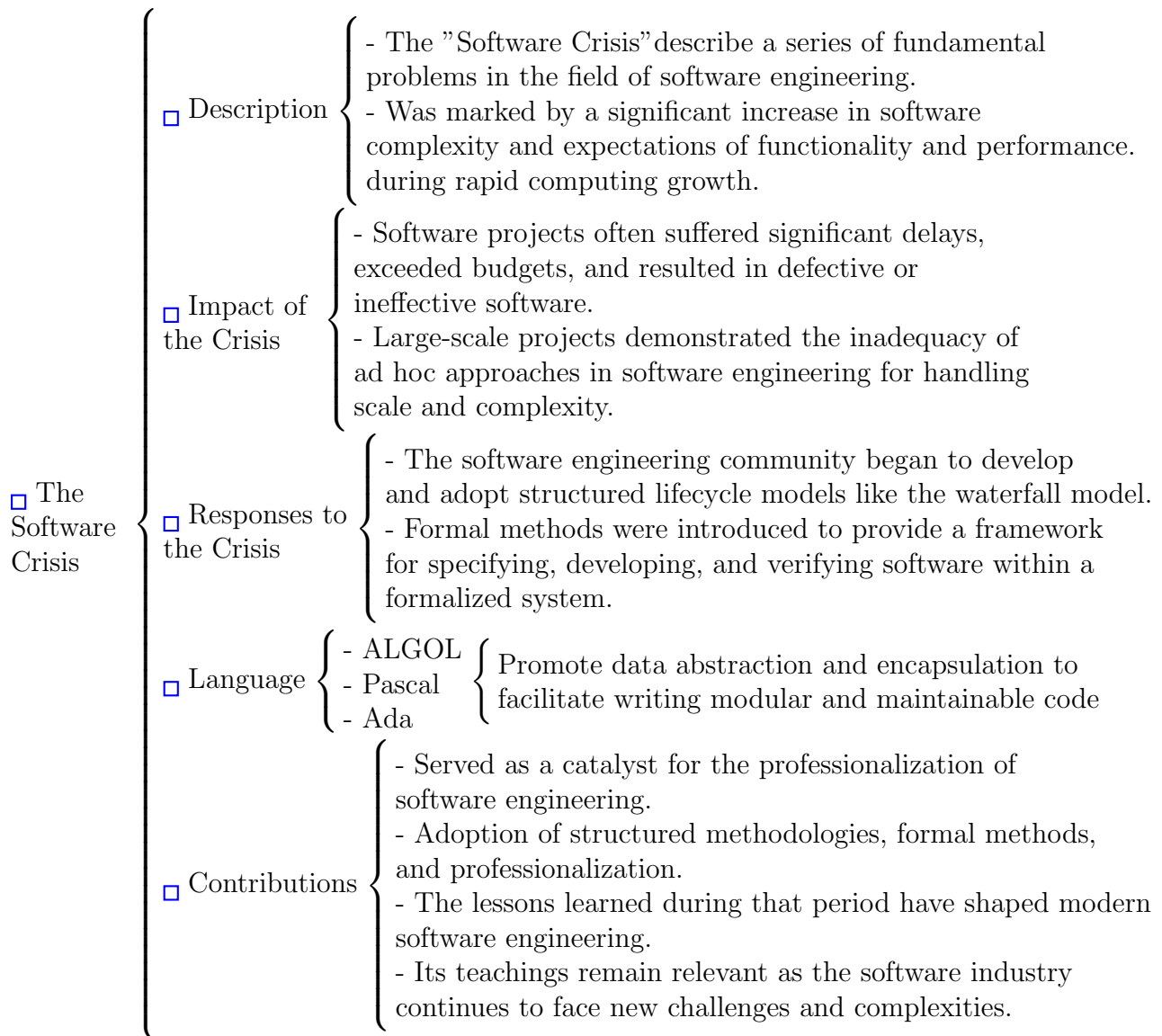
SOFTWARE ENGINEERING

SEMESTER VII

PUNO, PERÚ

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1. Schemes



2. (Keywords)

- **Software Crisis** - Period of significant software development challenges.
- **Fundamental Problems** - Core issues underlying the software crisis.
- **Software Engineering** - Systematic approach to software design and development.
- **Rapid Growth of Computing** - Swift expansion of computing technologies.
- **Software Complexity** - Intricacy of software systems.
- **Functionality and Performance Expectations** - Desired software features and efficiency levels.
- **Traditional Development Methods** - Conventional software development approaches.
- **Software Projects** - Endeavors to develop software systems.
- **High-Level Programming Languages** - Languages simplifying coding and maintenance.
- **Formal Methods** - Rigorous techniques for software specification and verification.