

NATIONAL UNIVERSITY OF THE ALTIPLANO PUNO

SCHOOL OF STATISTICS AND INFORMATICS



COURSE:

---

"SOFTWARE ENGINEERING I"

---

Teacher:

Torres-Cruz Fred

Students:

- Cruz Paredes Soledad Epifanía
- Mamani Mamani Ilma Magda
- Ticona Incacutipa Wilmer
- Vilca Apaza Willy

Puno - Perú

2024



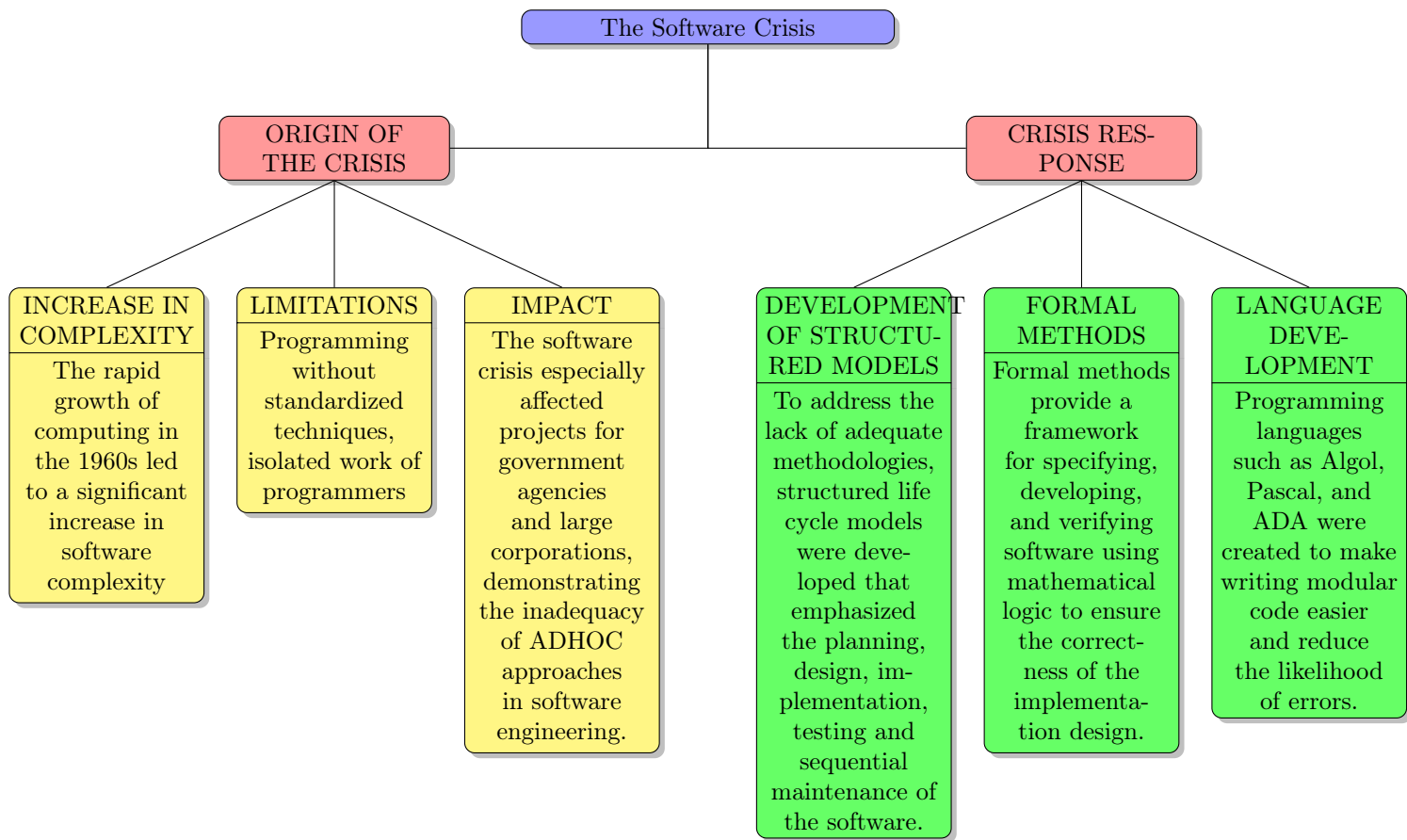


Figura 1: The Software Crisis

1. Keywords:
2. Software complexity
3. Functionality and performance expectations
4. Problems: delays, budget overruns, defective software
5. Causes: lack of adequate methodologies, lack of standardized techniques, isolated work leading to unmanageable and unreliable code
6. Impact: especially notable in large-scale projects, spectacular failures due to inability to foresee and manage requirements