

Software Engineering

## ESOF – 3MIEIC05

T1 - History of Software Engineering Assignment

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# No Silver Bullet

I**ntroduction**

*“No Silver Bullet”* is the title of one of the most influential papers on software development in the past 20 years, written in 1996 by Frederick P. Brooks Jr. Brooks is a celebrated computer architect, computer scientist and software designer, having lead projects at IBM (about which he wrote a book, *“The Mythical Man-Month”*) and won various awards - including the *“National Medal of Technology*” in 1985 and the *“Turing Award”* in 1999. Besides *“No Silver Bullet”* and “*The Mythical Man-Month”,* Brooks also authored other peer-review papers such as “*Automatic Data Processing”*, “*Computer Architecture”*, and “*The Design of Design”.*

The paper discussed in this assignment, *“No Silver Bullet”*, approaches the reasons behind the difficulty of software development, the explanation of why that fact won’t change in the foreseeable future and why there is no one magic solution to all of the problems in this field (the silver bullet to kill the werewolf).