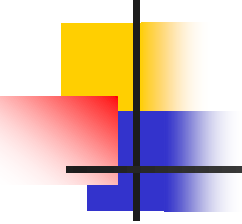




Inginerie Software

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- Notiunea de **inginerie software** (sau **ingineria programarii**) a fost introdusa in 1968 la o conferinta la care s-a discutat despre '**criza software**', rezultata in urma primelor incercari de dezvoltare a unor sisteme software de dimensiuni netriviale.
 - Dupa peste 40 ani insa, se pare ca **criza software** exista inca...

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- **Ingineria software** este disciplina inginereasca care se ocupa cu

1. Aplicarea de abordari sistematice, disciplinate si cuantificabile in dezvoltarea, intretinerea si operarea sistemelor software [IEEE93a]
2. Studiul abordarilor de la punctul 1

- Aceasta disciplina se ocupa in special cu dezvoltarea de **sisteme software de dimensiuni mari**.

- Pentru dezvoltarea sistemelor software de dimensiuni mari sunt necesare tehnici, metode si instrumente specifice.



Referinte principale si bibliografie recomandata

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