

1. Record Nr.	UNINA9910139108603321
Titolo	2010 IEEE 23rd Conference on Software Engineering Education and Training
Pubbl/distr/stampa	[Place of publication not identified], : IEEE, 2010
ISBN	9781424470532 1424470536
Descrizione fisica	1 online resource
Disciplina	001.642
Soggetti	Software engineering - Study and teaching (Higher)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Sommario/riassunto	Most computer science (CS) and software engineering (SE) curricula include some form of SE project with the aim of lowering the gap between CS and SE education and real-world demands in industry. In this paper we briefly discuss and explain our findings of software engineering projects taught at LiU in Sweden. These courses use what we call the "tail" approach, where student projects are performed at the end of a degree program. We then argue that there are several problems with this approach and sketch an idea where SE projects are an integrated part of a curriculum. Furthermore, pros and cons of this idea, which we call the SE project "backbone" approach, are discussed and analyzed.