The HAN / DACE Cost Engineering Curriculum

The HAN Center of Knowledge, a subsidiary of the Arnhem-Nijmegen University, presents a two year part time post graduate course in Cost Engineering to industry- or government-employees with a technical bachelor's degree. It takes 300 hours in class room, plus at least an equal number of self study hours, spread over two consecutive years.

DACE (Dutch Association of Cost Engineers) has taken the responsibility for the content, and provides teachers who are active in the field. The program is a carefully mixed blend of practical skills and knowledge with the necessary theoretical background. Although estimating, planning & scheduling and cost control are the main subjects, it also contains modules from the bordering fields of project management, engineering economics and design engineering. Each module is finalized with a written exam, and two one day case studies complete the curriculum. After having published a peer reviewed paper on a cost engineering subject, the graduate will be recognized as an AACE-International CCE (Certified Cost Engineer) and will be able to serve his or her employer as a full-fledged professional cost engineer by

- estimating and budgeting capital investments
- evaluating the economics of investment proposals
- planning and scheduling investment projects
- consulting and partnering in design teams
- developing and maintaining data bases and methodologies
- exercising cost control in the execution phase of capital projects

DACE has sponsored this course ever since 1984, and so educated some two hundred cost engineering professionals. This to the full satisfaction of the students (who have to invest a respectable effort, largely in private time) and of their employers (who pay the tuition fees and in most cases allow them a limited number of hours for study purposes).

Quality control is exerted by the Dutch Post HBO Board as well as by DACE, and the program is accredited by ICEC (International Cost Engineering Council).

All information on fees, schedule and detailed curriculum is available from:
Hogeschool van Arnhem en Nijmegen, Kenniscentrum Economie, Techniek en Informatica, Ruitenberglaan 26, 6826 CC Arnhem, Netherlands.
Email: <jan.devries@ft.han.nl> or <marieke.vanderlelie@ft.han.nl>.