Integrated coastal zone management education using an industry affiliates programme

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ABSTRACT: Effective coastal zone management requires an educated community with an understanding of the implication of their actions. One particular group that requires guided education includes engineers, who are responsible for suggesting, designing, implementing, managing and monitoring many schemes within coastal zones. While engineers are required to undergo continual training throughout their professional careers, a suitable starting point for focused integrated coastal management training can be identified during their undergraduate years. Through a carefully designed industry affiliates programme, coastal orientated educational activities can lead to enhanced learning through a combination of practical interactions and academic pursuits in coastal engineering and management. Student surveys show that the programme is an effective learning tool that warrants consideration within any engineering degree.