

Universiteit van Pretoria Jaarboek 2017

Bedryfsbestuur 780 (IBB 780)

Kwalifikasie Nagraads

Fakulteit [Fakulteit Ingenieurswese, Bou-omgewing en Inligtingtegnologie](#)

Modulekrediete 16.00

Programme [BIngHons Tegnologiebestuur](#)

[BScHons Tegnologiebestuur](#)

Voorvereistes Geen voorvereistes.

Kontaktyd 20 kontakure

Onderrigtaal Module word in Engels aangebied

Akademiese organisasie Ingenieurs- en Tegnologiebest

Aanbiedingstydperk Semester 1 en Semester 2

Module-inhoud

*Hierdie module word slegs in Engels aangebied.

"Asset Management" may be defined as a life cycle process for creating, establishing, maintaining, operating, rehabilitating and divesting an asset in an optimal or balanced manner to satisfy the constraints imposed by economy, ergonomics, technical integrity and business performance. Within this definition, physical assets include equipment, infrastructure, and people. The 'holistic' view implied here recognises the wider range of disciplines required for strategic decisions and tactical management of physical assets. Strategy and tactics depend on the asset, whereas people processes underpin the effective management of an asset. The overall objective for the physical Asset Management module is to provide an integrated understanding of the complimentary disciplines applicable to the management of engineered assets. The module will emphasise the synergy between specialist and cross-disciplinary skills and their respective roles with respect to the management of physical assets. The overall outcome for the learner will be awareness of the collaboration required and application off cross-disciplinary skills in technical, engineering, finance logistics, human communication, and other functions to achieve effective management of physical assets.

Die inligting wat hier verskyn, is onderhewig aan verandering en kan na die publikasie van hierdie inligting gewysig word.. Die [Algemene Regulasies \(G Regulasies\)](#) is op alle fakulteite van die Universiteit van Pretoria van toepassing. Dit word vereis dat elke student volkome vertrouwd met hierdie regulasies sowel as met die inligting vervat in die [Algemene Reëls](#) sal wees. Onkunde betreffende hierdie regulasies en reëls sal nie as 'n verskoning by oortreding daarvan aangebied kan word nie.