

NANYANG TECHNOLOGICAL UNIVERSITY

FIRST YEAR ENGINEERING COURSE

Recommended Textbooks and References

Please click [here \(Ex Libris Discovery \(exlibrisgroup.com\)\)](#) to search for other Engineering Programmes' recommended textbooks and references.

MH1810 MATHEMATICS 1

TEXTS

Thomas' Calculus, 13th ed, Thomas, GB Jr., Weir MD and Hass J, Pearson-Addison-Wesley, 978-1292089799, 2016

REFERENCES

Calculus (International Student Edition), 6th ed, James Stewart, Thomson, 9780495482826
Brooks/Cole

MH1811 MATHEMATICS 2

TEXTS

Thomas' Calculus, 13th ed, Thomas, GB Jr., Weir MD and Hass J, Pearson-Addison-Wesley, 978-1292089799, 2016

REFERENCES

Calculus (International Student Edition), 6th ed, James Stewart, Thomson, 9780495482826
Brooks/Cole

PH1011 PHYSICS AND PH1012 PHYSICS A

TEXT

Physics for Scientists & Engineers with Modern Physics, 4th Edition, Douglas C. Giancoli, Pearson (2008), ISBN No. 978-0131495081. [Text]

REFERENCES

1. R Knight: Physics for Scientists and Engineers: A Strategic Approach with Modern Physics and Mastering Physics, 3rd Edition, ISBN No. 978-0321740908. (Pearson)
2. R A Serway, J W Jewett Jr: Physics for Scientists and Engineers, 8th Edition, ISBN No. 978-1439048443. (Brooks Cole)
3. W Bauer and G D Westfall: University Physics with modern Physics, ISBN No. 978- 0073513881. (McGraw Hill)