NANYANG TECHNOLOGICAL UNIVERSITY

FIRST YEAR ENGINEERING COURSE

Recommended Textbooks and References for Academic Year 2017/18

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Please click here (https://eps.ntu.edu.sg/client/en_GB/OPAC) to search for other Engineering Programmes’ recommended textbooks and references.

FE1008 COMPUTING

TEXTS

1. **C for Engineers and Scientists: An Interpretive Approach** by Harry H. Cheng
   ISBN: 0073376051,
   Publisher: McGraw-Hill, Inc., 2010

REFERENCES

1. P.J. Deitel and H.M. Deitel, C: how to program, 8th edition, Pearson/Prentice Hall, 2016 (QA76.73.C15D325 2016a)

2. **Engineering Problem Solving with C**, 4/E Delores M. Etter
   ISBN: 9780273768203
   Publisher: Prentice Hall, 2013


MH1810 MATHEMATICS 1

TEXTS


REFERENCES

2. Anton, Howard, **Calculus: early transcendental single variable**, 10th edition, Wiley, 2012 (QA303.2.A634 2012a) **Consist of chapter 0 to 10 only.**
MH1811 MATHEMATICS 2

TEXTS


REFERENCES


PH1011 PHYSICS AND PH1012 PHYSICS A

TEXT


REFERENCES

4. Andrew Rex and Richard Wolfson: Essential College Physics (Pearson)