



Faculty of Health, Science and Technology
Mathematics

Course Reading

Geometry, trigonometry, and statistics

Valid from 09/01/2025

Course Code: MAGA83

Course Title: Geometry, trigonometry, and statistics

Credits: 7.5

Degree Level: Undergraduate level

Books

Alan Agresti , Christine Franklin , Bernhard Klingenberg. *Statistics: The Art and Science of Learning from Data* (Global Edition (5th Edition)). Pearson Education Limited
ISBN:9781292444765

Göran Forsling, Mats Neymark. *Matematisk analys En variabel* (Upplaga 2). Liber ISBN 978-91-47-10023-1

Rikard Bøggvad, Paul Vaderlind. *Linjär algebra : Grundkurs* (Upplaga 1). ISBN 978-91-47-11244-9

Robert Johansson, Lars-Daniel Öhman. *Introduktion till högre studier i matematik* (Upplaga 2). Liber ISBN 978-91-47-11336-1

Misc.

Börjesson, K (1986), Kompendium för Sfärisk trigonometri,, Chalmers (Utdrag)

Grigor Nika (2023), Kompendium

Mogensen P. (2003), Övningsuppgifter Matematik delkurs 2, GIS-programmet, Karlstads universitet

Thompson, J (1986), Matematiken i historien, övningsbok, Studentlitteratur (Utdrag)

Kompendier under "Övrigt" tillhandahålls gratis

Approved by the Faculty Board of Health, Science and Technology 08/14/2025