



DEPARTMENT OF FOOD AND NUTRITION, AND SPORT SCIENCE

IKA302 Measurement methods 2 - Movement, strength, body composition and physical capacity, 7.5 higher education credits

Mätmetoder 2 - Rörelse, styrka, kroppssammansättning och fysisk kapacitet, 7,5 högskolepoäng

Second Cycle

Reading list for IKA302, to be valid from autumn semester of 2017

Reading list was confirmed by Department of Food and Nutrition, and Sport Science on 2017-06-16 to be valid from 2017-08-28.

See appendix.



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LITERATURE LIST

**IKA302, Mätmetoder 2 - Rörelse, styrka,
kroppssammansättning och fysisk kapacitet,
7,5 högskolepoäng**

Measurement methods 2 – Movement, strength, body
composition and physical capacity,
7,5 higher education credits

Avancerad nivå/Second Cycle

Mandatory literature

Australian Institute of Sport. (2013). *Physiological Tests for Elite Athletes*. (2nd ed.). Champaign, IL: Human Kinetics. (560 p.).

Baltzopoulos, V., & Brodie, D.A. (1989). Isokinetic Dynamometry: Applications and Limitations. *Sports Medicine* 8(2), 101-116. doi: 10.2165/00007256-198908020-00003

Morrow, J.R., Mood D.P., Disch, J.G., & Kang, M. (2015). *Measurement and Evaluation in Human Performance*. (5th ed.). Champaign, IL: Human Kinetics. (480 p.).

Robertson, D.G.E., Caldwell, G. E., Hamill, J., Kamen, G. & Whittlesey, S.N. (2014). *Research Methods in Biomechanics*. (2nd ed.). Champaign, IL: Human Kinetics. (440 p.).

Rosenbaum, D., & Becker, H.-P. (1997). Plantar pressure distribution measurements. Technical background and clinical applications. *Foot and Ankle Surgery*, 3(1), 1-14. doi: 10.1046/j.1460-9584.1997.00043.x