Reading list for Design of Biotechnical Process and Production Systems, Project Course, TFTB32, 2021

Compendia

Gunnar Hörnsten, Guideline TFTB32 Design av biotekniska process- och produktionssystem

Other

In English:
Literature from the following courses: Industrial Biotechnology (TFYA32), Biotechnical Production Systems (TMMT03), Biotechnology Manufacturing (TFTB39), Drug Discovery and Pharmaceutical Development (NKED20) and Quality Management (TMQU46).
Literature acquired through Searches in databases is essential in the development of the projects.
Reference literature; Biomechatronic Design in Biotechnology. Carl-Fredrik Mandenius and Mats Björkman. Wiley 2011.
Basic Biotechnology. Colin Ratledge and Björn Kristiansen. 3d edition. Cambridge University Press 2006.
Bioseparations Science and Engineering. Second Edition. Roger G. Harrison, Paul W. Todd, Scott R. Rudge, and Demetri P. Petrides. Oxford University Press 2015.
Quality by design for biopharmaceuticals: principles and case studies. Edited by Anurag S. Rathore and Rohin Mhatre. Wiley 2009.