

**Indian Institute of Technology Guwahati**  
**Proposal for a New Course/ Revision of a Course**

Course Number & Title: BM 662H & Health Care Operations Management	
L-T-P-C: 4-0-0-4	
Type of Letter Grading (Regular Letter Grades / PP or NP Letter Grades): Regular Letter Grades	
Kind of Proposal (New Course / Revision of Existing Course): New Course	
Offered as (Compulsory / Elective): Elective	
Offered to: Masters of Business Administration (MBA)	
Offered in (Odd/ Even / Any): Any	
Offered by (Name of Department/ Center): School of Business	
Pre-Requisite: NIL	
<p>Preamble / Objectives (Optional):</p> <p>Course Content/ Syllabus (as a single paragraph if it is not containing more than one subject. Sub-topics/ Sections may be separated by commas(,). Topics may be separated by Semi-Colons(;). Chapters may be separated by Full-Stop(.). While starting with broad heading, it may be indicated with Colon symbol before the topics. For example: Multi-variable Calculus: Limits of functions, Continuity)</p> <p>Introduction to health systems in India; Frameworks for healthcare planning: Patient group planning, volume planning, Strategic planning, Admission Planning, planning models for surgical specialty; Cost Management in hospitals; Service design; Allocation of medical specialists; managing appointments in outpatient clinics; Medical Record Management; Contemporary issues in hospital waste management: Sustainable waste management through intended behavior and actions; Medical waste management training; Future scope: Challenges for health operations management and change management.</p>	
<p>Books (In case UG compulsory courses, please give it as "Text books" and "Reference books". Otherwise give it as "References".</p> <p>Texts: (Format: Authors, <i>Book Title in Italics font</i>, Volume/Series, Edition Number, Publisher, Year.)</p>	
1.	Vissers, J., & Beech, R., <i>Health Operations Management</i> , Routledge Health Management Series, 2005.
2.	Olson, J. R., & McLaughlin, D. B., <i>Healthcare Operations Management</i> , Healthcare Administration Press, 2017.
3.	Denton, B. T., <i>Handbook of Healthcare Operations Management</i> , Springer, 2013.
4	Langabeer, J. R., & Helton, J., <i>Healthcare Operations Management, System Perspective</i> , Jones and Bartlett Learning, 2016.