Indian Institute of Technology Guwahati
Proposal for a New Course

Course Number & Title: **BM517H & 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): Compulsory	
Offered to: Masters of Business Administration (MBA)	
Offered in (Odd/ Even / Any): Even	
Offered by (Name of Department/ Center): School of Business	
Pre-Requisite: NIL	
Preamble / Objectives (Optional):	
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, ...) Using operations to compete (process view, nested processes, link with corporate strategy) - Project management - Managing processes (process strategy-job shop, batch shop, assembly line and continuous processes, process analysis, Little's law, constraint management, quality and performance, capacity planning), inventory, aggregate planning, lean management, scheduling, location planning etc.	
Books (In case UG compulsory courses, please give it as "Text books" and "Reference books". Otherwise give it as "References".	
Texts: (Format: Authors, *Book Title in Italics font*, Volume/Series, Edition Number, Publisher, Year.)	
1.	W.J. Stevenson, *Operations Management*, 12th Edition, McGraw Hill, 2018.
2.	L.J. Krajewski, M.K. Malhotra and L.P. Ritzman, *Operations Management: Processes and Supply Chain*, 12th Edition, Pearson, 2019.
3.	
References: (Format: Authors, *Book Title in Italics font*, Volume/Series, Edition Number, Publisher, Year.)	
1.	
2.	

Detailed Course Content (Optional) It will not be included in the Courses of Study Booklet		
Sl. No.	Broad Title / Topics	Number of Lectures
1		
2		
3		
4		
5		
	Total Number of Lectures =	