

**Learning Unit: IMM01 – Academic Research Methods**

Semester	Frequency	Duration	Type	ECTS points	Student workload
1	Semesterly	1 Sem.	Mandatory	6	150 hours, comprising contact hours: 6 h self study: 144 h

Prerequisites for participation	Utility	Examination type and duration (Prerequisite for transferal of ECTS)	Teaching and learning methods	Unit coordinator
-	M.Sc. IMM	Course achievement (Studienleistung): computer test and home assignment; Examination (Prüfungsleistung): home assignment	Course book, self study, discussion in bulletin board	Peter John

**Learning objectives**

Upon completion of this learning unit, students are able to ...

- understand the principles of academic research and to discuss the requirements of academic research activities.
- translate the learning outcome into research questions and hypotheses which arise in their own work environment and to apply them in their own academic writing.
- question, assess and weight the approach and methods in academic research papers by other authors.
- organise, implement and qualify their own research activities on an advanced academic level.
- comprehend the degree course's didactic concept and create self-study plans by implementing the proposed methodology for a successful integration of academic contents with work-related matters.

**Unit contents**

- Basic principles and definitions
- Research objectives and questions
- Philosophy of academic writing
- Search, assessment and management of sources of information
- Information handling
- Analysing information
- Formal aspects, official issues and requirements
- Research & Development

**Lectures**

Lecturer(s)	Name of learning unit	Weekly lessons
Peter John/Nicolas Nause	Academic Research Methods	-