



Topic 2: Identify a Research Title

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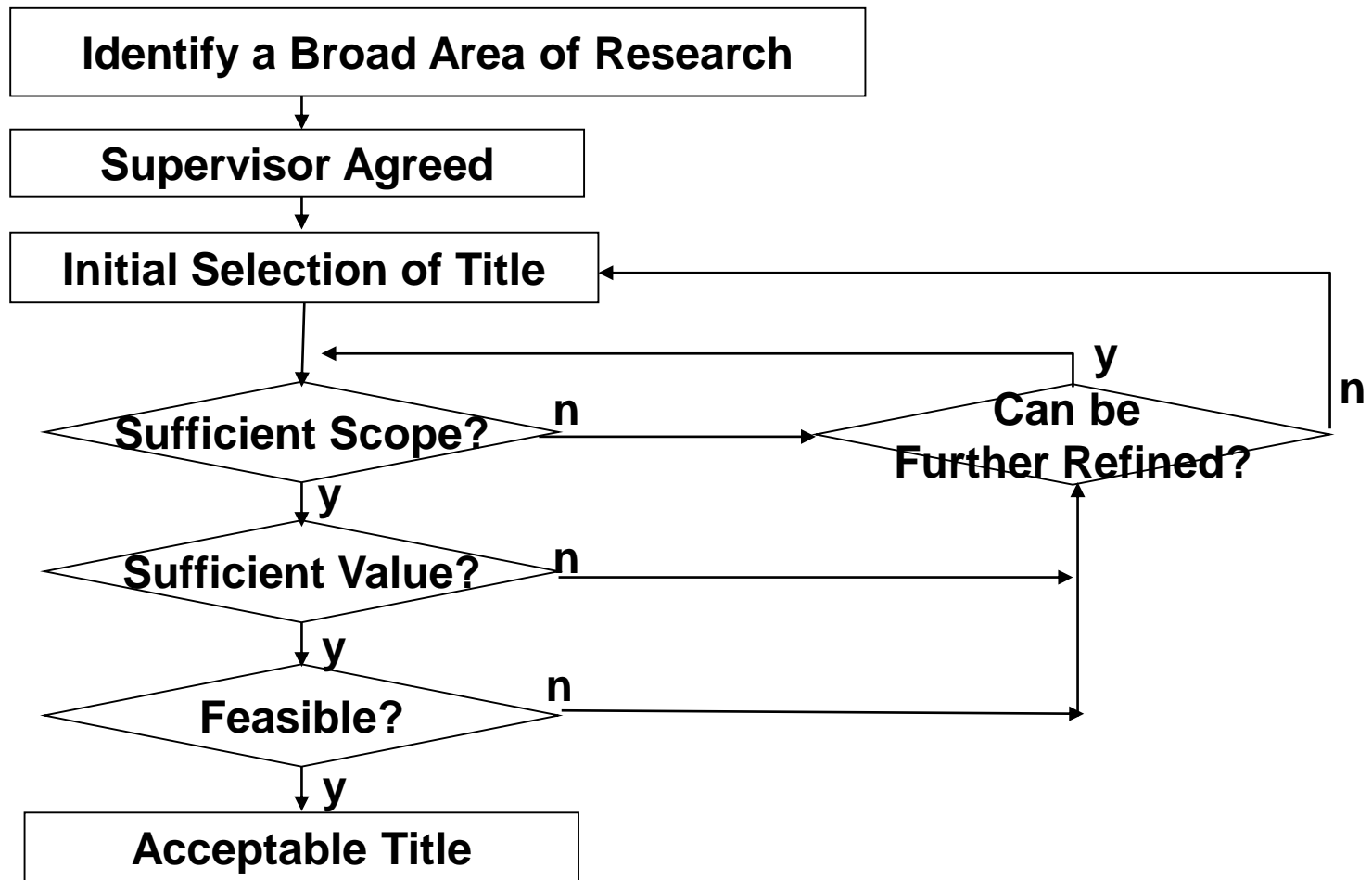
- The Process of Identifying a Research Title
- Sources of Research Title
- Factors to Consider in Title Identification
- Discussion



The Process of Identifying a Research Title (1)

- The research really begins only when its title is identified
 - It is a common problem for students to identify research titles at a reasonable speed
- The process can help students to enhance the possibility of identifying appropriate research titles within a limited period of time

The Process of Identifying a Research Title (2)





The Process of Identifying a Research Title (3)

- “Identify a Broad Area of Research” can help to select supervisor
 - Most supervisors are willing to guide research relevant to their interests and directions
- It is very important that the field of research be agreed by supervisors
 - Only be agreed, supervisors can provide suggestions about “What to do”, “How to do” and “What may acquire”



The Process of Identifying a Research Title (4)

- Initial Selection of Title
 - Titles are proposed by supervisors
 - Titles are proposed by students themselves
 - Convince themselves and others about the novelty of titles (Literature Review)



The Process of Identifying a Research Title (5)

- The title proposed must have sufficient scope figuring out what exactly to explore
 - Should not be too broad, since will not see patterns
 - Should not be too narrow, since no enough data
 - MEASUR and RUP Based Business Modeling Method for Information Systems



The Process of Identifying a Research Title (6)

- The title proposed must be valuable
 - Academic value
 - Add something new to the body of knowledge
 - Industrial value
 - Have potentials for industrial applications
 - Shelf value
 - Remain useful in at least three years' time when you graduate and even many years afterwards



The Process of Identifying a Research Title (7)

- The title proposed must be feasible
 - Access to and availability of data and information
 - Opportunity to pursue particular research method and technologies
 - The time needed to complete the research
 - The technical skills needed
 - Sufficient financial support
 - Risk involved



Sources of Research Title (1)

- Nine Major Sources
 - Existing theses and dissertations in the field
 - Articles in academic and professional journals
 - Conference proceedings
 - Books and book reviews



Sources of Research Title (2)

- Communication with experts in the field
- Conversations with potential users of research findings
- Discussions with colleagues
- Websites of research communities
 - Sciencenet.cn
- Other media
 - Newspapers, popular journals, and radio and television
- Own life and work



Sources of Research Title (3)

- Sources 1 to 4 imply access to a high-quality library
 - Stock of literature
 - The ability of the librarian to procure literatures from other libraries
- Sources 1 to 3 will generally contain suggestions for further work
 - Review articles provide guidance that has been found or is presumed to require further study
 - It has become a trend to publish review articles



Sources of Research Title (4)

- Books give a detailed account of particular fields. Nevertheless, their contents may have become known to other researchers
- The reviewers of a book are usually able to evaluate the extent of its contribution to knowledge



Sources of Research Title (5)

- Sources 5 to 7 require rather more initiative than does a mere search of literature
 - Working within a research group is highly recommended



Sources of Research Title (6)

- The media should not be ignored
 - Newspapers, popular journals, and radio and television may report on research progress felt to be of general interest
 - Findings may be reported perhaps twelve months before scholarly accounts appear in learned journals



Factors to Consider in Title Identification (1)

- Consider Yourself
 - Interest
 - Absorb your attention for a substantial period of time, perhaps six months and maybe longer
 - Past work experience
 - Has worked in health services management might choose to study the HIS
 - Future career plans
 - Students willing to be a CIO are suggested to choose a title relevant to IS development



Factors to Consider in Title Identification (2)

- Consider Supervision
 - What are their records in terms of student completions?
 - What are their views on the management of student research?
 - The supervisor's role in it?
 - How eminent are they in their specialisms?



Factors to Consider in Title Identification (3)

- Do they have high competence in research methodologies?
- How accessible are they likely to be?
 - Availability and approachability



Discussion

- Identify a research title for yourself and explain the process, sources and considerations