# **EXAMPLE FORMULATION OF A THESIS**

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Equations and mathematical formulas shall be placed in a thesis with the use of equation editor functions. Formulas shall be continuously numbered within chapters or the entire thesis (1.1, 1.2 or 1, 2, respectively).

Editorial requirements: the number of the formula aligned to the right in round brackets, centered.

**EXAMPLE FORMULA** 

To this end, the Spearman's rank correlation coefficients was used, defined by the following equation:

$$r_{s} = 1 - \frac{6\sum_{i=1}^{N} d_{i}^{2}}{N^{2} (N^{2} - 1)}, \qquad r_{s} \in [-1; 1]$$

$$(1)$$

where :  $d_I$  – the difference between the ranks corresponding to the values of  $x_I$  and  $y_I$ , N – the number of observations.

#### Rules for placing tables in a thesis

Before placing a table, it is necessary to refer to it in the text of the thesis (e.g. Table 1 summarizes the characteristics and types of strategies for product expansion into new markets). Tables shall be continuously numbered within chapters or the entire thesis (Table 1.1, Table 1.2 or Table 1, Table 2, respectively). If possible, tables should not be divided, they should fit on one page.

**Editorial requirements:** title aligned to the left, font 12 pt; inside the table font 10-11 pt; source aligned to the left, font 10 pt. The title shall be placed above the table.

Characteristic features	Geographical expansion	Expansion based on product modifications	Expansion based on product innovations
Essence	pursuit of the growth of sales of the existing product by entering new geographic markets		expanding outlets for a new product
Dominant message	<ul> <li>limited sales opportunities in the existing market</li> <li>significant potential involved in the product</li> </ul>	<ul> <li>limited sales         opportunities in the         existing market</li> <li>significant potential         involved in the product         and its modifications</li> </ul>	<ul> <li>limited innovation capacity of the current market</li> <li>search for expansive developing markets allowing a chance to grow to an innovative company</li> </ul>

Table 1. Characteristics and evaluation of product strategies targeted at new markets

Source: W. Wrzosek (ed.), *Strategie marketingowe*, Szkoła Główna Handlowa w Warszawie, Warszawa 2001, p. 127.

### Rules for placing figures in a thesis

Before placing a figure, it is necessary to refer to it in the text of the thesis (e.g. Figure 1 shows a hierarchical structure of the research in detail). Figures shall be continuously numbered within chapters or the entire thesis.

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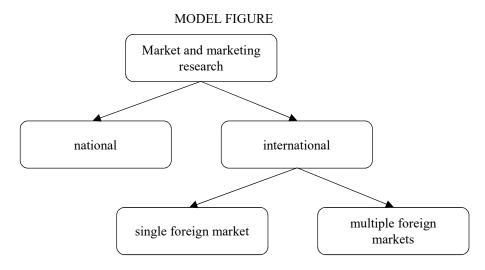


Figure 1. Hierarchical structure of market and marketing research by spatial scope

Source: own study

or own study based on W. Wrzosek (ed.), *Strategie marketingowe*, Szkoła Główna Handlowa w Warszawie, Warszawa 2001, p. 127-129.

#### **REFERENCES**

A list of references used in the thesis shall be placed after the main text and the conclusion of the thesis. It should only contain literary items (non-serial publications and journals) used in the thesis and referred to in the footnotes. Literature items should be listed alphabetically according to surnames of authors and editors of collective theses and should be numbered.

EXAMPLE REFERENCES

#### REFERENCES

- 1. Baran R., *Alianse logistyczne*, "Marketing i Rynek" 1998, no. 1, s. x-y.
- 2. Berkowitz E., Kerin R., Rudelius W., Marketing, Irwin, Homewood, Ill. 1989.
- 3. Garbarski L., Zachowania nabywców, PWE, Warszawa 1998.
- 4. Kotler Ph., *Marketing. Analiza, planowanie, wdrażanie i kontrola.* Gebethner i Ska, Warszawa 1994.
- 5. Niestrój R., Zarządzanie marketingiem. Aspekty strategiczne, PWN, Warszawa 1996.
- 6. Kukuła K. (ed.), *Wprowadzenie do ekonometrii*, Wydawnictwo Naukowe PWN, Warszawa 2009.

#### APA REFERENCING STYLE - EXAMPLE

http://www.wydawnictwo.ue.wroc.pl/dla autorow/14627/literatura.html

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Legal acts should be listed by rank and chronologically, they also should be numbered. The following hierarchy of legal acts applies in Poland: constitution, laws, ratified international agreements, regulations, local legal acts. In the event of a conflict between an international agreement and a law, the international agreement (Articles 87 and 91 of the Constitution of the Republic of Poland) takes precedence.

EXAMPLE LIST OF LEGAL ACTS

- 1. Act of 7 July 2017 on the National Academic Exchange Agency, Journal of Laws of 2017, item 1530.
- 2. Law of 27 July 2018 on Higher Education and Science, Journal of Laws of 2018, item 1668, as amended.
- 3. Regulation of the Minister of Science and Higher Education of 8 August 2011 on areas of knowledge, fields of science and art and scientific and artistic disciplines, Journal of Laws of 2011, No. 179, item 1065.
- 4. Decision No 296.XL.2017 of the City Council of Wroclaw of 31 March 2017 on the manner and scope of the provision of services for the collection and management of municipal waste from landowners, Journal of Laws of Dolnośląskie Voivodship of 2017, item 1880.

### LIST OF OTHER SOURCES

Other sources include internal materials of the researched entity and Internet sources. Other sources should be listed alphabetically and numbered.

EXAMPLE LIST OF OTHER SOURCES

- 1. Kowalski J., *Strategie marketingowe wybranych przedsiębiorstw usługowo-przemysłowych*, http://www.arct.wsnet.pl/art. strategie.html, (date of access.....)
- 2. Zasady korzystania z usług bankowości elektronicznej BZWBK24 dla firm, <a href="https://static3.bzwbk.pl/asset/r/e/g/regulamin.bzwbk24">https://static3.bzwbk.pl/asset/r/e/g/regulamin.bzwbk24</a> firmy 26672, (date of access:.....)

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  - J. Dietl, Handel we współczesnej..., op. cit., p. 10. or ..., op. cit. p. 10.
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    - T. Domański, P. Kowalski, *Marketing dla menedżerów*, Wydawnictwo Naukowe PWN, Warszawa Łódź 1998, p. 46.
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  - d) edited books: initial of the first name and full surname of the editor, (ed.), title of the book, publisher, place and year of publishing, page numbers;
    M. J. Thomas (ed.), *Podręcznik marketingu*, Wydawnictwo Naukowe PWN, Warszawa 1998, p. 190.
  - e) collective thesis of many authors whose individual sections (chapters) have the authors indicated: initial of the first name and full surname of the author of the chapter, title of the chapter, in: title of the collective thesis, ed. initial of the first name and full surname the editor, publication house, place and the year of issue, page number;

- B. Słomińska, *Układ podmiotowy handlu*, in: *Globalizacja handlu w Polsce. Szanse i zagrożenia*, ed. M. Strużycki, IRWiK, Warszawa 1996, p. 128.
- f) magazine articles: initial of the first name and full surname of the author, article title, title of the magazine in quotation marks, year and issue number, page numbers; H. Mruk, *Metody jakościowe w badaniach marketingowych*, "Marketing i Rynek" 1994, no. 4, p. 34-48.
- g) articles in scientific papers of the Wroclaw University of Economics and Business; M. Przebierska, *Kreowanie kapitału intelektualnego w organizacjach non-profit*, in: *Gospodarka lokalna w teorii i praktyce*, ed. A. Nowakowski, scientific papers of the Wroclaw University of Economics and Business No. 342, Wrocław 2013, p. 234-260.
- h) papers from conference materials: initial of the first name and full surname of the author, title of the paper, in: conference materials entitled (conference title), possibly volume, publisher, place and year of publishing, page numbers;
  J. Altkorn, *Polityka produktu w opiniach przedsiębiorstw i ekspertów*, in: *Materiały*
  - J. Altkorn, *Polityka produktu w opiniach przedsiębiorstw i ekspertów*, in: *Materiały z konferencji pt. "Kierunki rozwoju zarządzania marketingowego"*, Akademia Ekonomiczna w Krakowie, Kraków 2010, p. 36-48.
- i) statistical sources: title, publisher, place and year of publishing, page number, table, diagram, scheme; *Rocznik Statystyczny Rolnictwa 2014*, GUS, Warszawa 2015, p. 110, tab. 51.
- j) normative acts: title of the legal provision (law regulation, order) of... year..., Publication (Journal of Laws, Official Journal) year, no., item, Article x; Law of 27 July 2005 *Act on Higher Education*, Journal of Laws of 2016, p. 1842, as amended by Article 167.
- k) Internet sources: initial of the first name and full surname of the author, article title, Internet address, date of access to the website.
  - J. Kowalski, *Strategie marketingowe wybranych przedsiębiorstw usługowo-przemysłowych*, <a href="http://www.arct.wsnet.pl/art.strategie.html">http://www.arct.wsnet.pl/art.strategie.html</a> (date of access: 23 April 2019).