

Research Plan (Structure & Material Research Division)

Complete this form by filling out page 2 through page 6 as instructed below and submit.

Complete page 2, including the following information: the prospective academic supervisor's name, the proposed research title, and the summary of your proposed research plan addressing the subsequent bulleted list of (1) through (5). The summary should not exceed 300 words.

From page 3 through page 6, fill in the designated blank areas with the following information to be included in the proposed research: (1) reason for selecting the proposed research theme, (2) research objectives, (3) precedents and related research, (4) research methods, and (5) expected research outcome.

Following instructions must be considered:

(1) Reason for selecting the proposed research theme

Describe clearly the following points: the reason why you have found the theme worth exploring, your knowledge and understating of the subject matter, and specific issues you think should be addressed and resolved. Indicate if you have explored, or are currently developing, your proposed research theme in your undergraduate thesis. If so, please explain how you have addressed.

(2) Research objectives

Describe with details the research objectives, including the research subject and the scope of your research.

(3) Precedents and related research

Choose two references that relate to your proposed research theme, and describe how they substantiate your research objectives.

(4) Research methods

Find two methods by which the research objectives, described in (2), might be achieved. Describe the advantages and disadvantages of each method, and select either one of the two methods you would adopt to accomplish the objectives. Explain the reasons for your selection of the method.

(5) Expected research outcome

Describe clearly what could be expected societal impacts in relation to science and/or technology if the research objectives were achieved.

(6) Additional information to be concerned:

- (a) Use 11 point font with an appropriate line spacing.
- (b) Excluding page 1 for the summary, figures and tables may be added for substantiating your ideas. You must use an appropriate figure legend for its clarity.
- (c) References included in the text must be properly cited and should be indicated as follow: Use square brackets (e.g., [1], [2]), number each citation according to the order in which they appear in the text, and list them at the end of each heading (1) through (5). Use the same citation style shown below as an example.
- (d) Do not include names, photographs, and/or any information which may reveal the identity of the applicant. Your application may be disqualified if any of the above information were included in the research plan.
- (e) Do not exceed five pages, including the summary page. Do not eliminate any pages even if they are left blank.

// example //

- [1] Paulay, T.: Moment Redistribution in Continuous Beam of Earthquake Resistant Multistory Reinforced Concrete Frames, Bulletin of New Zealand National Society for Engineering, Vol. 9, No. 4, pp. 205-212, 1976.
- [2] 建築健太郎, 白川華花: モルタル板を用いたブレースの実験的研究, 日本建築学会構造系論文集, Vol.77, No.777, pp.778-787, 2016.

(For Master's Course Applicant)

Research Plan (Structure & Material Research Division)

Exam ID	(Do not fill in.)
Academic supervisor's name	
Proposed research title	

Summary of the proposed research plan (Do not exceed 300 words)

note:

* Font-size: 11 point.

* Do *NOT* include visual information, such as images, tables and diagrams.

Delete the note above when completing this form.

Research plan

note:

* Font-size: 11 point.

* Describe clearly the followings: (1) reason for selecting the proposed research theme, (2) research objectives, (3) precedents and related research, (4) research methods, (5) expected research outcome.

* Do not exceed five pages, including the summary page. Do not eliminate any pages even if they are left blank.

Delete the note above when completing this form.

(1) Reason for selecting the proposed research theme

(2) Research objectives

(3) Precedents and related research

(4) Research methods

(5) Expected research outcome





