1. **Timeline Of Events**

<table>
<thead>
<tr>
<th>Event</th>
<th>Dates</th>
</tr>
</thead>
<tbody>
<tr>
<td>Open Application</td>
<td>Week 8</td>
</tr>
<tr>
<td>Close Application</td>
<td>Week 14</td>
</tr>
<tr>
<td>Confirm Application</td>
<td>2 weeks before next semester starts. Notification will be sent via email.</td>
</tr>
<tr>
<td>Submission Deadline to UG Econs</td>
<td>Week 10</td>
</tr>
<tr>
<td>E-Copy Submission Deadline to NTU Library</td>
<td>Week 14</td>
</tr>
</tbody>
</table>

2. **Coordinators for HE4099**

<table>
<thead>
<tr>
<th>Name</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>Associate Professor Low Chan Kee</td>
<td><a href="mailto:ACKLOW@ntu.edu.sg">ACKLOW@ntu.edu.sg</a></td>
</tr>
<tr>
<td>For general queries</td>
<td><a href="mailto:UG-Economics@ntu.edu.sg">UG-Economics@ntu.edu.sg</a></td>
</tr>
</tbody>
</table>

3. **Eligibility to Register for Graduation Project (GP)**

GP is a group work project worth 8 Academic Units (AUs). For Economics major students to obtain at least an Honours (Distinction), students must read and complete HE4099.

Students are to read GP over 2 consecutive semesters. Successfully registered students for HE4099 are therefore not allowed to apply for semester leave or go on exchange programme, while they are registered for HE4099.

Students who satisfy GP requirements may seek permission to do an early registration. An early registration applies to students who at the time of application, are typically in
Year 3 Semester 2. Students can opt to read HE4099 beginning Year 3 Semester 2 if they meet all requirements stated.

GP is compulsory for students with cGPA of 3.90 and above. Students who do not wish to do GP are to opt-out from and read an additional two 4000-level courses to fulfill the 8 AUs requirement.

Students with cGPA within the holding band of 3.75 to 3.89 will be allowed to opt-in to do GP at the Programme’s discretion. Students are to seek conditional approval from the Programme by writing in a request <UG-Economics@ntu.edu.sg> to do GP before submitting the Application Form.

<table>
<thead>
<tr>
<th>Qualifying Criteria</th>
<th>Economics Major</th>
<th>MAEC Major</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>To qualify as Year 4 student, you are to complete at least 91 AUs by end of the applying semester (assuming that you pass all current courses).</td>
<td>1. You are to complete 5 Economic Core courses in Year 1 &amp; 2 – HE1001, HE1002, HE2001, HE2002, HE2005.</td>
</tr>
<tr>
<td>2.</td>
<td>You are to complete 6 Core Economics Courses and at least 8 Economics Prescribed Electives (assuming that you pass all current courses).</td>
<td>2. You are to complete at least 2 Economic Electives.</td>
</tr>
<tr>
<td>3.</td>
<td>Your cGPA must be 3.9 and above.</td>
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</table>

4. **Preparations for Registration of GP**

Prior to registration, students must undertake the following: (1) forming a group; (2) seeking out a supervisor (3) identifying a topic.

4.1 **Forming Groups**

Students should form groups of three only.

4.2 **Selection of Supervisor**

Students are encouraged to do a background check of faculty’s research interests. Students are only to approach full-time academic staff from Economics Programme to supervise their GP. Students are also expected to do preliminary reading before consulting faculty members to act as their GP supervisor.
4.3 Approved projects

The aim of GP is to train students to carry out independent research in economics. The project can be theoretical or empirical in nature. Students will select a topic, and with the guidance of a supervisor, develop a proposal.

The project proposal will serve as a blueprint for the group and helps to ensure that the proposed research topic is adequately defined and feasible. The proposal is a one-page write-up, including the following contents:

(1) Title of the project,
(2) Main objective of the study or research,
(3) Methodology,
(4) Planned schedule for project completion.

Note: The supervisor must approve the proposal.

5. Procedure and deadlines for Registration

Pre-registration of GP: Prior to official registration, students will pre-register themselves by submitting the following to the Economics Division:

- Names of group members
- Name of supervisor
- Topic

Groups who are unable to find supervisors will have one assigned to them upon showing proof that they have exhausted all options.

Approval of GP group: Students will receive confirmation of acceptance of their GP group before the end of the add-drop period.

Official registration of GP: Economics Undergraduate Office will register approved GP groups after add-drop period.

6. Change of Group Membership and/or Supervisor

Changes to GP group membership and/or supervisor at any time, except those changes as instructed by the Division, must have the consent of all the students in the group and the supervisor(s).

All requests to change group membership and/or supervisor must be submitted to the Economics Undergraduate Office for graduation project for approval. Upon approval, the students and supervisor involved will be notified through email.
### 7. **GP Assessment Criteria**

**Research Question**
Students should discuss the research question(s) in detail. The discussion should highlight the significance of the research and clearly set out the research question(s).

Good empirical research questions should be theoretically grounded. They should be built on previous research and have the potential to result in some further research. They should have some prospect in making an original contribution to knowledge.

**Literature Review**
Students should provide a critical review of the existing literature. The review should not only survey the results and research issues of the existing literature, it should also identify gaps in the literature or unresolved issues in the area of research which this GP attempts to address.

**Methodology**
A detailed discussion of the research methodology. It is required that a rigorous methodology has been adopted that gives credibility to the results obtained. Most GPs carry out an applied research project, in which case a rigorous methodology typically involves considerations to
- how and what data are obtained
- any limitation in the data that may somewhat qualify the results
- the models formulated to shed light on the research question(s)
- credibility of the results should be demonstrated by performing some robustness checks where appropriate
- estimation procedures

**Results**
Present results clearly and concisely. A detailed discussion of the results highlighting the significance of the findings, such as their implications for policy, additional insights into a particular problem, etc. Wherever relevant, students should also discuss any qualification of the results arising from, for example, unobserved data, confounding factors, possible alternative explanations of observed relationships, etc.