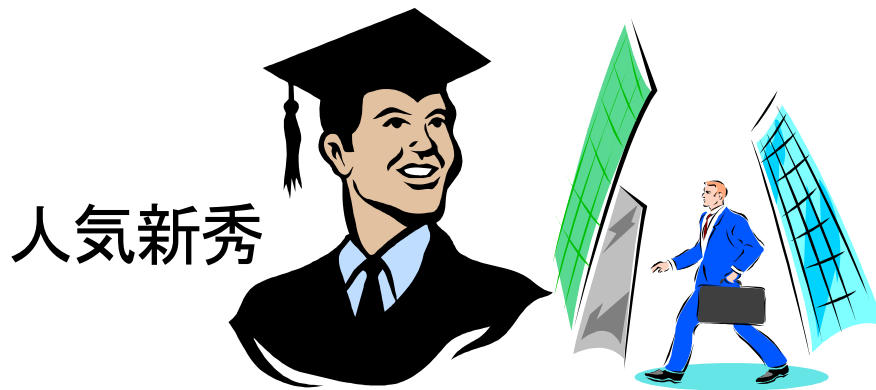


## Becoming a Preferred Graduate in Land Surveying and Geo-Informatics

---



人気新秀

Are you the one?

Preferred Graduate Checklist + Reflective Note  
= Your Story of Becoming a Preferred Graduate

### **Your Story of Becoming a Preferred Graduate**

Monitoring your development and reflecting on your experience help you become better. The checklists and templates in this document are specially designed to help you monitor and reflect on your status as a preferred graduate.

#### **How?**

1. Use the *preferred graduate checklist* to check your status as a preferred graduate at regular intervals (e.g. every year / semester)
2. *Reflect* – the guidelines in the reflection templates will help you – and write down your reflections, thoughts, ideas, plans...

Write your story,

Live your story!



# Preferred Graduate Checklist



**What is a Preferred Graduate in Land Surveying and Geo-Informatics?** See table below.  
**Why are the qualities of a Preferred Graduate important?** Read the first column carefully.

Nature of the Land Surveying and Geo-Informatics (LSGI) discipline	Qualities of the Preferred Graduates in the discipline	<b>How far am I from being a Preferred Graduate?</b>
--	--	--

*'How much water would there be in your bucket?'*

A B C D E  
Circle one.

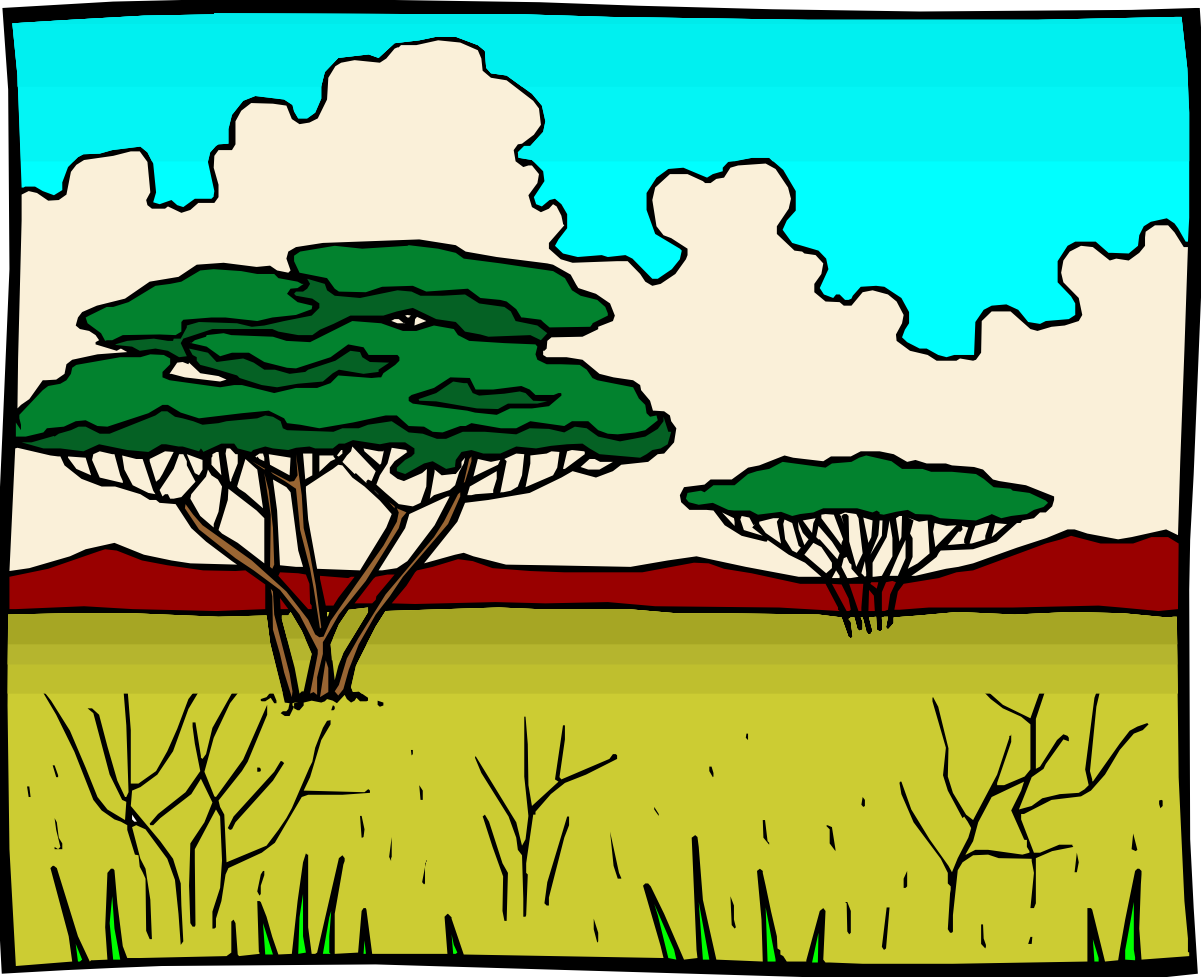
Graduates of the LSGI department may work in many different jobs. You may: <ul style="list-style-type: none"> <li>• create maps of land surface and sea bed;</li> <li>• help design and build roads, tunnels, buildings and other large construction projects;</li> <li>• define the ownership of land;</li> <li>• measure accurately the shape of the Earth;</li> <li>• analyse information for planning and environmental studies;</li> <li>• take part in other activities.</li> </ul>	Have general knowledge of the LSGI discipline	A B C D E	1
	Have knowledge of how different areas of the discipline interact with each other	A B C D E	2
Because there are so many areas of work in this profession, it will be necessary for you to choose some areas of specialisation and become an expert in those areas.	Have specialised knowledge in chosen areas of this discipline	A B C D E	3
This is a technology-based profession because it uses advanced satellite, electronic and computer-based systems.	Understand how the advanced satellite, electronic and computer-based systems work	A B C D E	4
	Able to use information gathered from these systems to perform special tasks	A B C D E	5

*Continued on the next page...*



Nature of the Land Surveying and Geo-Informatics (LSGI) discipline	Qualities of the Preferred Graduates in the discipline	<i>How far am I from being a Preferred Graduate?</i>
You will be working with colleagues from computing (to work with calculations, etc.), construction technology (to do construction, etc.) and management (to manage a project, etc.) You need to know about their work.	Have knowledge of principles in computing, construction technology and management	A B C D E 6
You may lead a team in performing a job. You must function effectively in the team and take up leadership responsibilities when needed. This is important when you are working in a project team with colleagues from other professions.	Able to be a leader	A B C D E 7
	Able to be a team player	A B C D E 8
You must communicate well with your colleagues from different segments of the discipline. You must also communicate well with colleagues from other professions who may be engineers, planners and administrators.	Have strong communication and interpersonal skills	A B C D E 9
You must constantly get the most up-to-date knowledge about your specialised areas and the discipline in general. Continuous Professional Development (CPD) is very important.	Have independent and life-long learning skills	A B C D E 10
When facing a problem, you must thoroughly consider all available solutions before deciding on the best one. You must not only focus on a few solutions but also new and innovative ones.	Open-minded	A B C D E 11
	Have creativity, critical thinking and analytical skills	A B C D E 12
	Have problem solving skills	A B C D E 13
You must observe the ethical standards of the profession.	Able to see both the positive and negative sides of things	A B C D E 14
	Able to give an opinion and back it up with actions	A B C D E 15

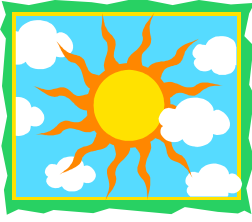
Turn to the next page...



## Your first time... with the preferred graduate checklist

Now that you have completed the preferred graduate checklist for the first time, what have you learnt about your discipline? What have you learnt about *yourself* as a future professional in that discipline? How prepared are you? What do you need to work on? How...

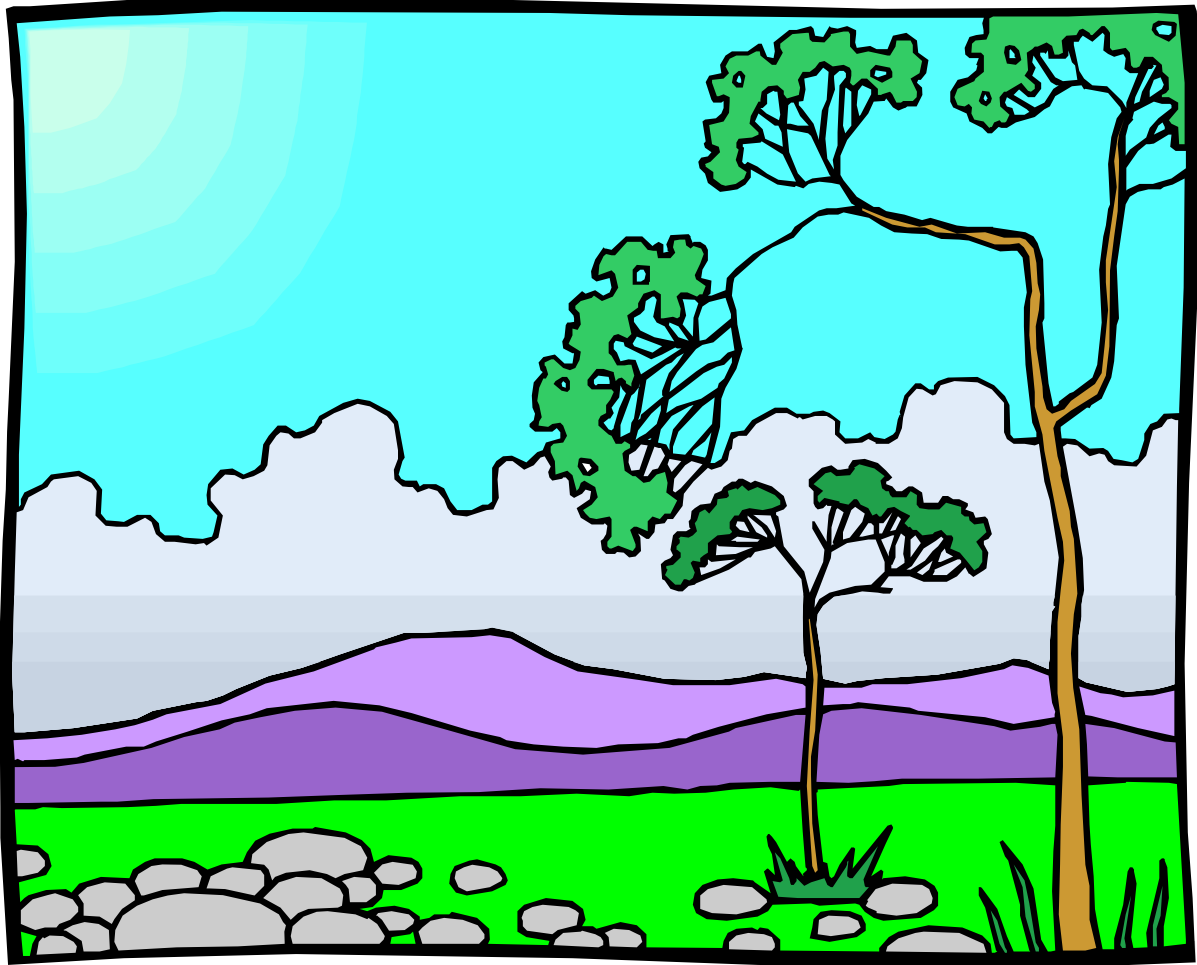
- 1) Assess your status as a preferred graduate by completing the preferred graduate checklist.
- 2) Write on next page your reflections and plans regarding your development as a preferred graduate.



## My Reflections...

Today is \_\_\_\_\_

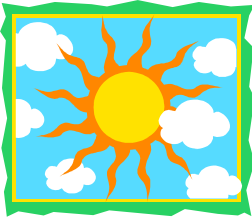
- ☉ Is being a professional in your field like what you have expected?
- ☉ What qualities do you need? What qualities do you have?
- ☉ How do you plan to develop the qualities you need?



## One year has gone... How far have you gone?

It has been some times since you last completed a preferred graduate checklist, how far have you progressed since then? What qualities have you developed or need to develop? What new goals will you set for the coming year?

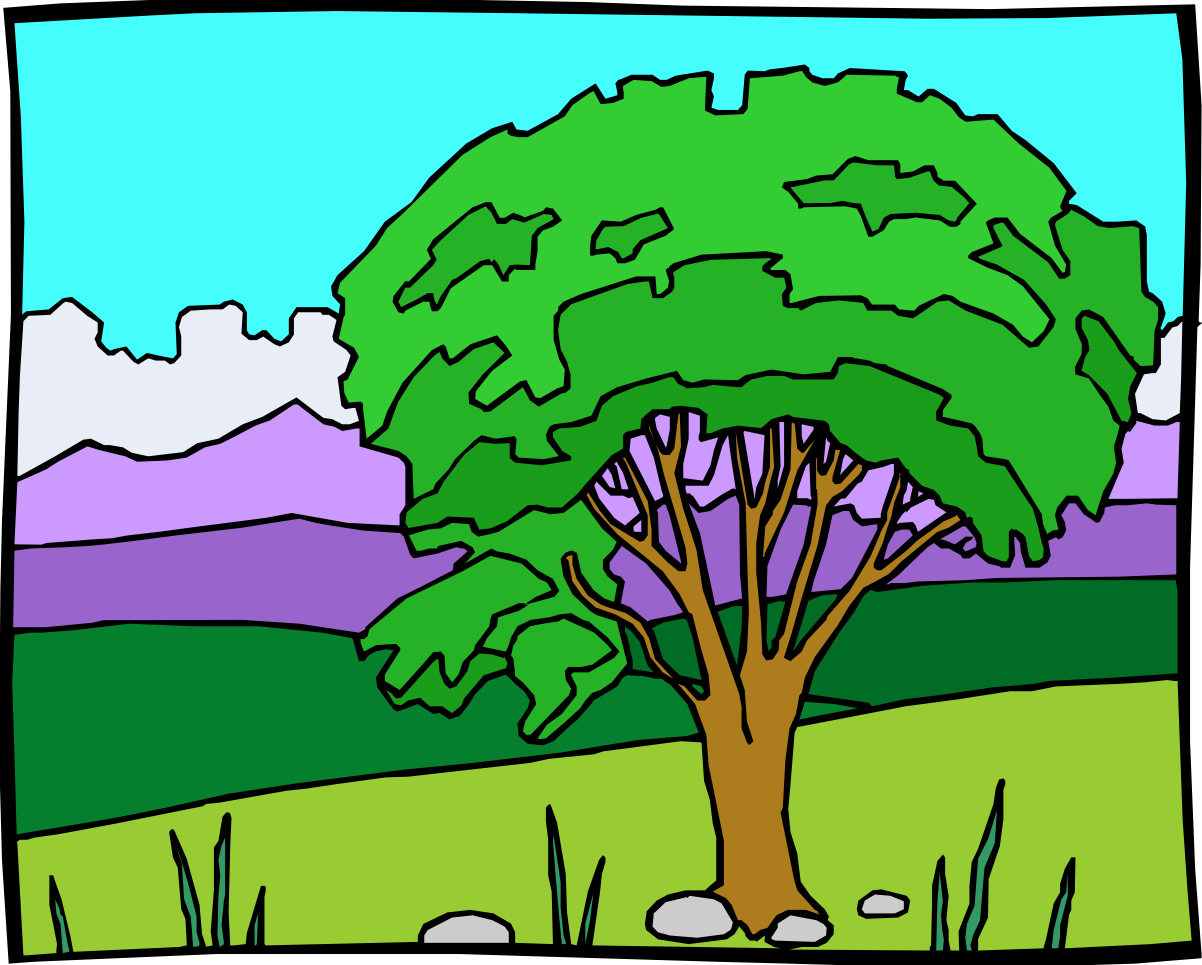
- 1) Assess your status as a preferred graduate by completing the preferred graduate checklist.
- 2) Write on next page your reflections and plans regarding your development as a preferred graduate.



## My Reflections...

Today is \_\_\_\_\_

- ☉ Have you achieved the goals that you set last time?
- ☉ Are the strategies that you have used to develop relevant qualities effective?
- ☉ What do you need to work further on?

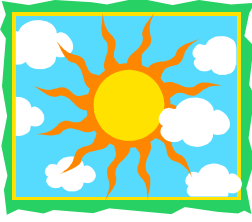


## The time is coming closer... Let's give it the finishing touch

You are now only one year from your becoming a professional, how far left do you have to go? What steps do you need to take to get there (in terms of competence rather than qualification)? What would be your focuses this year?

- 1) Assess your status as a preferred graduate by completing the preferred graduate checklist.
- 2) Write on next page your reflections and plans regarding your development as a preferred graduate.

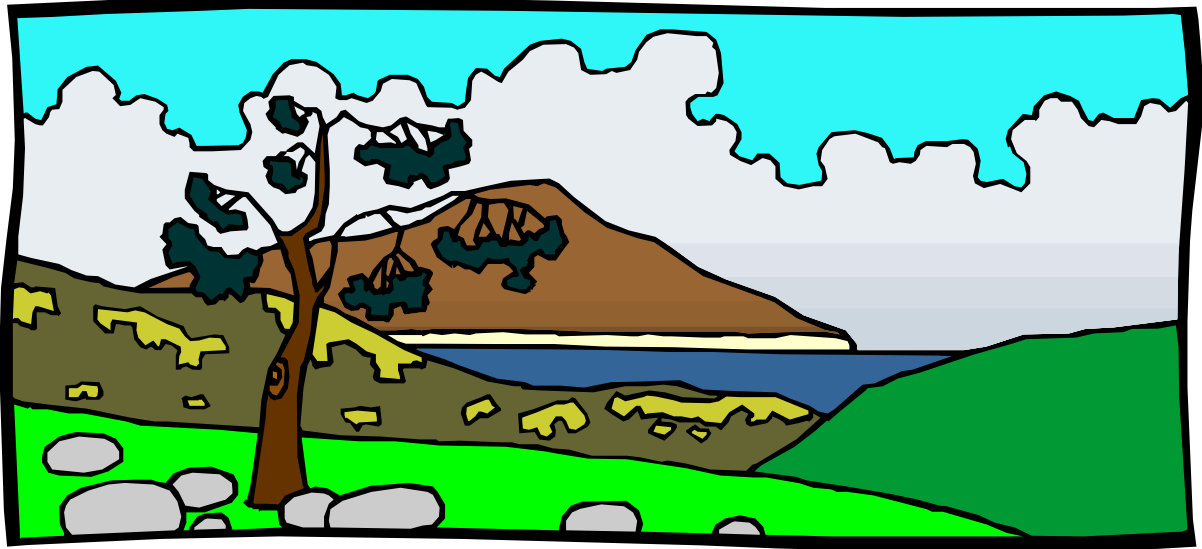




## My Reflections...

Today is \_\_\_\_\_

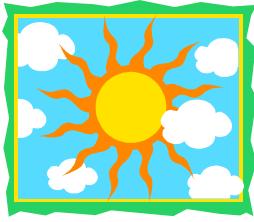
- ④ What qualities remained to be developed?
- ④ What learning difficulties have you encountered? How could they be overcome?
- ④ How would you plan this year in relation to your career development?



## Finale... Are you ready?

At last, you are here, up on a hill looking at the prospect that lies in front of you, seeing all the challenges and opportunities. After all these years, what have you learnt about yourself? Are you ready?

- 1) Assess your status as a preferred graduate by completing the preferred graduate checklist.
- 2) Write on next page your reflections and plans regarding your development as a preferred graduate.



## My Reflections...

Today is \_\_\_\_\_

- ④ What do you know about your strengths and weaknesses?
- ④ How well do you know yourself as a learner, a professional, and a person?
- ④ What will you bring with you from your university life into your working life?