



Business Management Toolkit

10. GANTT CHART (HL)

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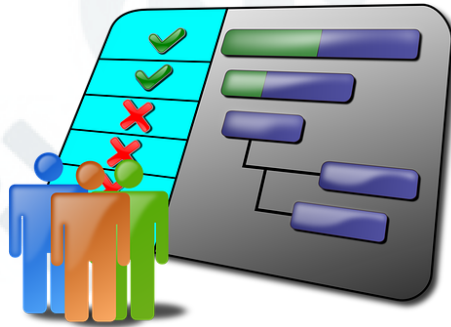
10. GANTT Chart - Objectives - Syllabus links

- It is recommended that it is introduced and taught to the students in Unit 1 (Recommended chapters any 1.3.-1.6.)
- GANTT Charts can be also integrated in Unit 4 and Unit 5 linked to Marketing and Operations projects accordingly.



10. Gantt chart

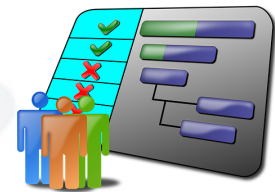
- A visual representation of a project schedule in which a series of horizontal lines shows the amount of work planned in a certain period of time.
- Supports project planning, estimates duration of a project and allows to track the status of the project activities.



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10. Gantt chart

- **A Gantt Chart includes:**
 - All main activities
 - When each activity starts and ends
 - Possibly who is responsible for what
 - The relationship between the activities (e.g. which activity must finish before the next one starts)



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10. Gantt Chart

EXAMPLE

Step 2: Shade the duration of each activity, you can use different colours depending on who is doing each activity (different person, different color)

Step 3: Create linking lines between the interdependent activities (i.e. the ones that cannot start if the previous have not finished)

Step 4: Calculate the whole duration of the project

Step 1: Write list of activities

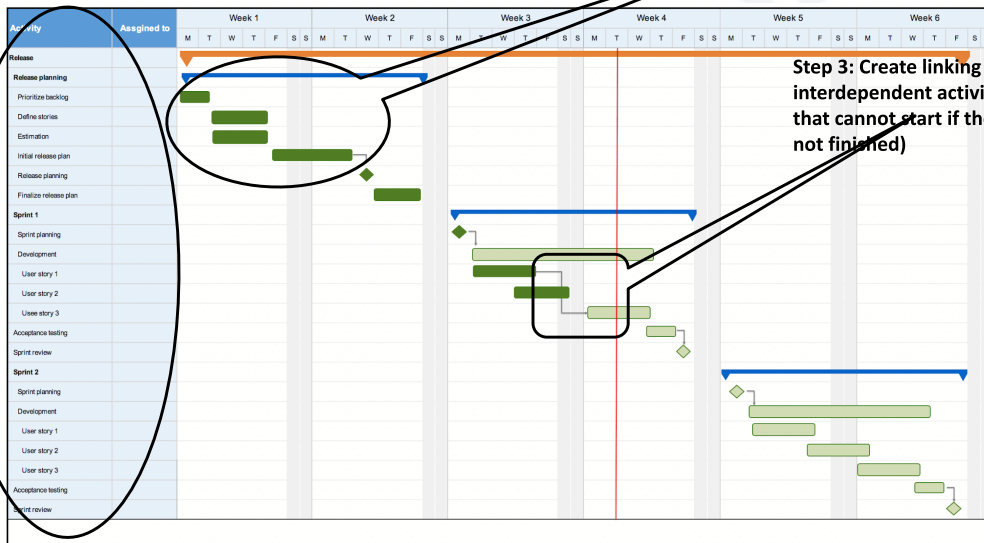


Image source: <https://www.aha.io/roadmapping/guide/templates/gantt-charts>



10. Gantt Chart -Evaluation

Advantages	Disadvantages
<ul style="list-style-type: none"> ● Visual representation, easy to read ● Organized overview of the project ● Assigns responsibility ● Flexible to different projects ● Supports managing resources ● Supports solving problems and therefore improves efficiency 	<ul style="list-style-type: none"> ● It needs to be updated ● It does not show how to do something ● Possible lower quality in order to be on time ● It does not provide solutions ● It may become very complex



Are you ready for the quizz?

- Do the quiz in the ibGenius platform
- You need 70% to pass!
- Then you are ready to move on to the next Business Management Tool!



References

Books

Stimpson, Peter, and Alex Smith. *Business Management for the IB Diploma: Coursebook with Cambridge Elevate Enhanced Edition (2 Years)*. Cambridge University Press, 2018.

Hoang, Paul. *Business Management Study & Revision Guide: for the IB Diploma*. Hodder Education, 2016.

Muchena, Martin Mwenda, et al. *IB Business Management*. Oxford University Press, 2014.

Links

- <https://www.mindtools.com/dectree.html>
- https://www.mindtools.com/pages/article/newTED_06.htm
- <https://www.aha.io/roadmapping/guide/templates/gantt-charts>

[Images: pixabay.com](https://pixabay.com)

