

LAX 2030 Eureka!

Website link:

https://calc.upm.edu.my/lax_sem_2_2025_2026/lax2030_eureka_inventions_or_scientific_discoveries-16139

Important Guidelines (Students):

Please note that group discussion meetings will be conducted via a video conferencing platform and **NOT** face-to-face.

1. Students are required to conduct the group discussion meetings via a video conferencing platform (e.g. Skype, Zoom, Google Meet, WhatsApp, FaceTime etc.).
 - Decide on the day, date and time for the meeting. Instructors are not required to join any of the meetings.
 - Join the meetings using your full names as stated on SMP. (e.g. Names such as iPhone, Huawei etc. and nicknames are not acceptable).
 - Turn on the face cam, and you must be visible throughout the meeting as proof of attendance.
2. The Submission Form (SF), Group Discussion Video (GDV) and Product File (video or soft copy of student work, if any) must be submitted via the Google Drive link provided on PutraBlast.
3. A copy of the Submission Form (with the Google Drive Link of the video) must also be submitted on PutraBlast via the Instructor's assignment post.
4. Students should name all files according to the format set.
5. Please refer to the Timeline below for tasks that need to be done. Take note that tasks for LAX activities conducted virtually might differ from the tasks assigned for face-to-face LAX.

WEEK	EVENT	TASK	DEADLINE
<p>Week 1 23 – 29 March 2026</p> <hr/> <p>Week 2 30 March – 05 April 2026</p>	<p>Student Registration (SMP)</p>	<p>Your tasks before the end of Week 2:</p> <ul style="list-style-type: none"> • Access PutraBlast (Your instructor’s name, instructor’s contact details, instructor’s welcome note and Google Drive Link are attached on PutraBlast) • Access the CALC Official Website at https://calc.upm.edu.my/lax sem 2 2025 2026-4600 and download all LAX documents (Timeline, Weekly Submission Schedule, Briefing Slides, Submission Form and etc.) • Identify all group members via PutraBlast. • Create/Join a WhatsApp group for your group to ease communication. • Share contact information (name, email address & college/residential info). • If you are the Group leader, check out the group’s Google Drive Link in the instructor’s welcome note and join the group Google Drive A.S.A.P using only your UPM student email. <p style="text-align: center;">Set the date and venue for your first group meeting.</p>	
<p>Week 3 06 – 12 April 2026</p>	<p>Group Discussion 1</p>	<ul style="list-style-type: none"> • Share your understanding of the words ‘invention’ and ‘scientific discovery’. Provide examples. • Discuss the criteria for selecting a good invention or scientific discovery. • Divide the group into 4 pairs. Each pair is required to identify ONE invention or 	<p>13 April 2026</p>

		<p>scientific discovery to be presented in Group Discussion 2.</p> <ul style="list-style-type: none"> Your group may decide on a specific topic or area for each week. For example, chemistry for Discussion 2, physics for Discussion 3, and so on. Set the date for Group Discussion 2. Submit Group Discussion Video 1. <ul style="list-style-type: none"> Group Leader submits: <ul style="list-style-type: none"> a) Submission Form 1 with the format LAX2030_G (<i>Insert your group no.</i>)_SF1_SEM2_25_26 on Google Drive and PutraBlast. b) Group Discussion Video 1 with the format LAX2030_G (<i>Insert your group no.</i>)_GDV1_SEM2_25_26 on Google Drive. 	
<p>Week 4 13 – 19 April 2026</p>	<p>Group Discussion 2</p>	<ul style="list-style-type: none"> Each pair reveals the chosen invention or scientific discovery to the group. The group discusses all FOUR inventions or scientific discoveries and selects the BEST invention or scientific discovery of the week. Set the date for Group Discussion 3. Submit Group Discussion Video 2. <ul style="list-style-type: none"> Group Leader submits: <ul style="list-style-type: none"> a) Submission Form 2 with the format LAX2030_G (<i>Insert your group no.</i>)_SF2_SEM2_25_26 on Google Drive and PutraBlast. 	<p>20 April 2026</p>

		<p>b) Group Discussion Video 2 with the format</p> <p>LAX2030_G (<i>Insert your group no.</i>) _GDV2_SEM2_25_26 on Google Drive.</p>	
<p>Week 5 20 – 26 April 2026</p>	<p>Group Discussion 3</p>	<ul style="list-style-type: none"> • Each pair reveals the chosen invention or scientific discovery to the group. • The group discusses all FOUR inventions or scientific discoveries and selects the BEST invention or scientific discovery of the week. • Set the date for Group Discussion 4. • Submit Group Discussion Video 3. • Group Leader submits: <ul style="list-style-type: none"> a) Submission Form 3 with the format LAX2030_G(<i>Insert your group no.</i>)_SF3_SEM2_25_26 on Google Drive and PutraBlast. b) Group Discussion Video 3 with the format LAX2030_G(<i>Insert your group no.</i>)_GDV3_SEM2_25_26 on Google Drive. 	<p>27 April 2026</p>
<p>Week 6 27 April – 03 May 2026</p>	<p>Group Discussion 4</p>	<ul style="list-style-type: none"> • Each pair reveals the chosen invention or scientific discovery to the group. • The group discusses all FOUR inventions or scientific discoveries and selects the BEST invention or scientific discovery of the week. 	<p>4 May 2026</p>

		<ul style="list-style-type: none"> • Set the date for Group Discussion 5. • Submit Group Discussion Video 4. • Group Leader submits: <ul style="list-style-type: none"> a) Submission Form 4 with the format LAX2030_G(<i>Insert your group no.</i>)_SF4_SEM2_25_26 on Google Drive and PutraBlast. b) Group Discussion Video 4 with the format LAX2030_G(<i>Insert your group no.</i>)_GDV4_SEM2_25_26 on Google Drive. 	
<p>Week 7 04 – 10 May 2026</p>	<p>Group Discussion 5</p>	<ul style="list-style-type: none"> • Each pair reveals the chosen invention or scientific discovery to the group. • The group discusses all FOUR inventions or scientific discoveries and selects the BEST invention or scientific discovery of the week. • Set the date for Group Discussion 6. • Submit Group Discussion Video 5. • Group Leader submits: <ul style="list-style-type: none"> a) Submission Form 5 with the format LAX2030_G(<i>Insert your group no.</i>)_SF5_SEM2_25_26 on Google Drive and PutraBlast. 	<p>11 May 2026</p>

		<p>b) Group Discussion Video 6 with the format</p> <p>LAX2030_G(<i>Insert your group no.</i>)_GDV5_SEM2_25_26 on Google Drive.</p>	
<p>Week 8 11 – 17 May 2026</p>	<p>Group Discussion 6</p>	<ul style="list-style-type: none"> • The group reviews all inventions/scientific discoveries that have been presented (GD 2-6) and select the best invention/scientific discovery. Justify your selection. • Submit Group Discussion Video 6. • Group Leader submits: <ul style="list-style-type: none"> a) Submission Form 6 with the format LAX2030_G(<i>Insert your group no.</i>)_SF6_SEM2_25_26 on Google Drive and PutraBlast. b) Group Discussion Video 6 with the format LAX2030_G(<i>Insert your group no.</i>)_GDV6_SEM2_25_26 on Google Drive. 	<p>18 May 2026</p>
<p>Week 9 18 – 24 May 2026</p>	<p>Group Discussion 7</p>	<ul style="list-style-type: none"> • Divide the groups into 4 pairs. • Identify 2 themes for this task e.g., lifestyle, comfort, speed travel, cosmos adventure, rest and relax etc. • Each pair is expected to come up with an original invention for each theme and present their inventions in the following group discussion sessions. 	<p>1 June 2026</p>

		<ul style="list-style-type: none"> • Prepare the presentation schedule. Identify the pairs to present in the next 4 weeks. • Students may discuss the importance, purpose, usage, advantages, etc. of the invention. • Set the date for Group Discussion 8. • Submit Group Discussion Video 7. • Group Leader submits: <ul style="list-style-type: none"> a) Submission Form 7 with the format LAX2030_G(<i>Insert your group no.</i>)_SF7_SEM2_25_26 on Google Drive and PutraBlast. b) Group Discussion Video 7 with the format LAX2030_G(<i>Insert your group no.</i>)_GDV7_SEM2_25_26 on Google Drive. 	
Mid-Semester Break 25 May 2026 – 31 May 2026			
Week 10 01 – 07 June 2026	Group Discussion 8	<ul style="list-style-type: none"> • Pair 1 and Pair 2 take turns to present their inventions for theme 1. • Students may share the importance, purpose, usage, advantages, etc. of the invention. <p>The group discuss both inventions and select the Invention of the Week. Justify your selection.</p>	8 June 2026

		<ul style="list-style-type: none"> • Submit Group Discussion Video 8. • Group Leader submits: <ul style="list-style-type: none"> a) Submission Form 8 with the format LAX2030_G(<i>Insert your group no.</i>)_SF8_SEM2_25_26 on Google Drive and PutraBlast. b) Group Discussion Video 8 with the format LAX2030_G(<i>Insert your group no.</i>)_GDV8_SEM2_25_26 on Google Drive. 	
<p>Week 11 08 – 14 June 2026</p> <p>LAX Day 2026</p> <p>10 June 2026</p>	<p>Group Discussion 9</p>	<ul style="list-style-type: none"> • Pair 3 and Pair 4 take turns to present their inventions for theme 1. • Students may share the importance, purpose, usage, advantages, etc. of the invention. • The group discuss both inventions and select the Invention of the Week. Justify your selection. • Submit Group Discussion Video 9 • Group Leader submits: <ul style="list-style-type: none"> a) Submission Form 9 with the format LAX2030_G (<i>Insert your group no.</i>)_SF9_SEM2_25_26 on Google Drive and PutraBlast. 	<p>15 June 2026</p>

		<p>b) Group Discussion Video 9 with the format</p> <p>LAX2030_G (<i>Insert your group no.</i>) _GDV9_SEM2_25_26 on Google Drive.</p> <p>c) LAX Day Submission Form with the format</p> <p>LAX2030_G (<i>Insert your group no.</i>) _SFLD_SEM2_25_26 on Google Drive and PutraBlast.</p> <p>d) LAX Day Discussion Video with the format</p> <p>LAX2030_G (<i>Insert your group no.</i>) _LDGDV_SEM2_25_26 on Google Drive.</p>	
<p>Week 12 15 – 21 June 2026</p>	<p>Group Discussion 10</p>	<ul style="list-style-type: none"> • Pair 1 and Pair 2 take turns to present their inventions for theme 2. • Students may share the importance, purpose, usage, advantages, etc. of the invention. • The group discuss both inventions and select the Invention of the Week. Justify your selection. • Submit Group Discussion Video 10. • Group Leader submits: <ul style="list-style-type: none"> a) Submission Form 10 with the format <p>LAX2030_G(<i>Insert your group no.</i>)_SF10_SEM2_25_26 on Google Drive and PutraBlast.</p> 	<p>22 June 2026</p>

		<p>b) Group Discussion Video 10 with the format</p> <p>LAX2030_G(<i>Insert your group no.</i>)_GDV10_SEM2_25_26 on Google Drive.</p>	
<p>Week 13 22– 28 June 2026</p>	<p>Group Discussion 11</p>	<ul style="list-style-type: none"> • Pair 3 and Pair 4 take turns to present their inventions for theme 2. • Students may share the importance, purpose, usage, advantages, etc. of the invention. • The group discuss both inventions and select the Invention of the Week. Justify your selection. • Submit Group Discussion Video 11. • Group Leader submits: <ul style="list-style-type: none"> a) Submission Form 11 with the format LAX2030_G (<i>Insert your group no.</i>)_SF11_SEM2_25_26 on Google Drive and PutraBlast. b) Group Discussion Video 11 with the format LAX2030_G (<i>Insert your group no.</i>)_GDV11_SEM2_25_26 on Google Drive. 	<p>29 June 2026</p>
<p>Week 14 29 June – 05 July 2026</p>	<p>Group Discussion 12</p>	<ul style="list-style-type: none"> • The group reviews all 4 Invention of the Week (inventions/scientific discoveries that have been presented (GD 7-10) and select the best invention/scientific discovery. Justify your selection. 	<p>6 July 2026</p>

		<ul style="list-style-type: none"> • Submit Group Discussion Video 12. • Group Leader submits: <ul style="list-style-type: none"> a) Submission Form 12 with the format LAX2030_G (<i>Insert your group no.</i>)_SF12_SEM2_25_26 on Google Drive and PutraBlast. b) Group Discussion Video 12 with the format LAX2030_G (<i>Insert your group no.</i>)_GDV12_SEM2_25_26 on Google Drive. 	
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Notes:

LENGTH OF VIDEO

- Group Discussion Video : 16-20 minutes
- LAX Day Group Discussion Video : 10-15 minutes

Ensure the quality of the video and audio is not compromised by external factors such as poor lighting and background noise

LAX DAY GROUP DISCUSSION VIDEO

- Share your experience attending LAX Day 2026
- Suggestions on what you may include in your discussion:
 - experience of participating in Pre-LAX Day activities: voting for the best video/student project
 - experience of attending LAX Day event
 - views on the competitions
 - compare your experience of attending the past LAX Day and the present LAX Day (if you have attended any previous LAX Day)

SUBMISSION

- Only the group leader (**with UPM student email**) should submit:
 - the Submission Form and video on Google Drive
 - the Submission Form on the assignment post created by the instructor in PutraBlast before the deadline.
- Ensure each recorded video submission on Google Drive does **not exceed** the maximum size of **100MB** a video.
- Student submission will be rejected if:
 - it is submitted via the instructor's email
 - it is submitted on PutraBlast assignment post and **Google Drive after the deadline** and no valid reason is provided by the students.
 - students submit an individual video recording or a video which is merged as a group video recording from individual videos.
- Only **ONE** submission is required on PutraBlast and **Google Drive** from each group.
- **Label the files correctly.** Refer to the guidelines above. Take note that 'Missing File' will be treated as No Submission, and a zero mark will be awarded.

ASSESSMENTS

- Students who miss any group discussion sessions must provide an MC or valid official letters to the Group Instructor via **Google Drive** and email to avoid receiving a zero (0) for attendance.
- All late submissions will be awarded a zero (0) unless a valid reason/proof is given.
- Students who are NOT FEATURED or do not participate in the group discussion video will not be awarded any marks for Attendance and Task Completion.
- Students will not be awarded any mark for Task Completion if the tasks are completed not according to the instructions given. Students will then only receive marks for Attendance.