

# Pmp Cheat Sheet

## Project Management

Project	vs	Operation
→ To attain its objectives and then ends		→ To sustain the business, organization
→ Catalyst for change		→ Maintain status quo
→ Unique product or service		→ Standard product or service
→ Heterogeneous teams		→ Homogeneous teams
→ Start and end date		→ Ongoing

### Internal vs External project

**Internal project:** The customer/sponsor is a person or department within the same organization

**External Project:** The customer/sponsor is an independent external party that supports the project financially

### Project vs Program vs Portfolio

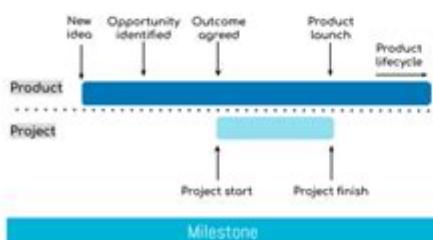


### Project management vs Product management

**Project management:** Applying a set of knowledge, skills, tools, and techniques to fulfill the project requirements.

**Product Management:** Developing and maintaining a product throughout its life cycle.

### Project lifecycle vs Product lifecycle



A measurement of the project's progress toward the ultimate goal and an indicator of whether or not the project is on track. It represents all the significant events or points in the project lifecycle.

### Project Management Domains



**Project performance domains:** grouping of processes and activities that must be performed in order to deliver the project outcomes successfully.

- Stakeholder Performance Domain:** Processes and activities related to stakeholders such as stakeholder engagement.
- Team Performance Domain:** All actions and processes related to the project team such as conflict management, team development, etc.
- Development Approach & Lifecycle Performance Domain:** Activities and functions associated with the project's development approach, cadence, and life cycle phases.
- Planning Performance Domain:** Actions and processes performed upfront and throughout the project to organize, elaborate, and coordinate work.
- Project Work Performance Domain:** Activities and functions associated with establishing processes, managing physical resources, and fostering a learning environment.
- Delivery Performance Domain:** All processes and actions related to delivering the scope and quality that the project was undertaken to achieve.
- Measurement Performance Domain:** Involves the assessment of the project performance as well as decisions about any necessary adjustments to maintain acceptable performance.
- Uncertainty Performance Domain:** Activities and functions associated with risk and uncertainty.

### Triple vs Competing Constraints

**Triple Constraints (Iron Triangle):** Time, Cost, and Scope constraints that should be kept in check to ensure the deliverables' quality.



**Competing constraints:** The triple constraints can extend to also include Quality, Resources, Risk, etc.

## PMP Cheat Sheet: A Comprehensive Guide for Project Management Professionals

The Project Management Professional (PMP) certification is one of the most esteemed credentials in the field of project management. Attaining this certification requires a deep understanding of project management principles, methodologies, and the application of various tools and techniques. This article serves as a PMP cheat sheet that encapsulates the essential concepts, processes, and knowledge areas needed to succeed in the PMP exam and excel in project management roles.

# Overview of PMP Certification

The PMP certification, offered by the Project Management Institute (PMI), is a globally recognized credential that validates a project manager's expertise in leading and directing projects. To achieve this certification, candidates must meet specific educational and professional experience requirements and pass a rigorous examination.

## Eligibility Requirements

To be eligible for the PMP exam, candidates must meet the following criteria:

### 1. Educational Background:

- A four-year degree (bachelor's degree or global equivalent) and 36 months of leading projects.
- Or a secondary degree (high school diploma, associate's degree, or global equivalent) and 60 months of leading projects.

### 2. Project Management Education:

- A minimum of 35 hours of project management education.

## Exam Structure

The PMP exam consists of 180 multiple-choice questions that must be completed within 230 minutes. The questions are divided into three domains:

- People: Focusing on the interpersonal skills necessary for effective project management.
- Process: Emphasizing the technical aspects of managing projects.
- Business Environment: Highlighting the connection between projects and organizational strategy.

## Key Concepts and Terminology

Understanding the key concepts and terminology in project management is crucial for both the PMP exam and real-world application. Here are some fundamental terms:

- Project: A temporary endeavor undertaken to create a unique product, service, or result.
- Program: A group of related projects managed in a coordinated manner to obtain benefits not available from managing them individually.
- Portfolio: A collection of projects and programs that are managed as a group to achieve strategic objectives.

# Process Groups and Knowledge Areas

The PMP framework consists of five process groups and ten knowledge areas that encompass all aspects of project management.

## Process Groups

1. Initiating: Defining and authorizing the project.
2. Planning: Establishing the scope and detailing the project objectives.
3. Executing: Performing the work defined in the project management plan.
4. Monitoring and Controlling: Tracking, reviewing, and regulating the project and performance.
5. Closing: Finalizing all aspects of the project to formally close it.

## Knowledge Areas

1. Integration Management: Ensures that project components are properly coordinated.
2. Scope Management: Involves defining and controlling what is included and excluded in the project.
3. Schedule Management: Involves planning and controlling the project schedule.
4. Cost Management: Involves estimating, budgeting, and controlling costs to keep the project within the approved budget.
5. Quality Management: Ensures that the project meets the required quality standards.
6. Resource Management: Involves identifying, acquiring, and managing the resources needed for the project.
7. Communication Management: Ensures timely and appropriate generation, collection, and dissemination of project information.
8. Risk Management: Involves identifying, analyzing, and responding to project risks.
9. Procurement Management: Involves acquiring goods and services from outside the project team.
10. Stakeholder Management: Involves identifying and managing project stakeholders.

## Important Formulas and Tools

In preparation for the PMP exam, familiarity with key formulas and tools is essential. Here are some important ones:

## Key Formulas

### 1. Earned Value Management (EVM):

- Cost Performance Index (CPI):  $CPI = EV / AC$
- Schedule Performance Index (SPI):  $SPI = EV / PV$
- Earned Value (EV):  $EV = \% \text{ Complete} \times \text{Budget at Completion (BAC)}$
- Planned Value (PV):  $PV = \text{Planned \% Complete} \times BAC$
- Actual Cost (AC): The total cost incurred for the work performed.

### 2. Estimate at Completion (EAC):

- $EAC = BAC / CPI$  (if the future performance is expected to be similar)
- $EAC = AC + \text{Bottom-Up ETC}$  (if future performance is uncertain)

### 3. Critical Path Method (CPM):

- Used to determine the longest stretch of dependent activities and measure the time required to complete the project.

## Key Tools and Techniques

- Gantt Charts: Visual representation of the project schedule, showing tasks and their durations.
- Work Breakdown Structure (WBS): A hierarchical decomposition of the total scope of work to accomplish the project objectives.
- Risk Register: A document to record all identified risks, their analysis, and response strategies.
- Stakeholder Analysis Matrix: A tool used to identify and assess the impact of stakeholders on the project.

## Study Tips for PMP Exam Preparation

Preparing for the PMP exam requires a strategic approach. Here are some effective study tips:

1. Familiarize Yourself with the PMBOK Guide: The Project Management Body of Knowledge (PMBOK) guide is the primary reference for the PMP exam. Understand its structure and key concepts.
2. Participate in Study Groups: Join study groups or forums to discuss concepts, share resources, and clarify doubts.
3. Take Practice Exams: Regularly practice with mock exams to familiarize yourself with the exam format and timing.
4. Utilize PMP Prep Courses: Consider enrolling in a PMP preparation course for structured learning and

guidance.

5. Create a Study Schedule: Develop a study plan that allocates time to each knowledge area and process group.

6. Use Flashcards: Create flashcards for key terms and formulas to reinforce memory.

## Conclusion

Becoming a PMP-certified professional is a significant achievement that can greatly enhance your career in project management. Utilizing a PMP cheat sheet, as outlined in this article, can help you grasp essential concepts, processes, and tools that are critical not only for passing the exam but also for applying best practices in real-world scenarios. By understanding the framework of project management, mastering key formulas, and utilizing effective study techniques, you will be well on your way to achieving your PMP certification and succeeding in your project management endeavors.

## Frequently Asked Questions

### What is a PMP cheat sheet?

A PMP cheat sheet is a condensed reference guide that summarizes key concepts, formulas, and processes essential for the Project Management Professional (PMP) exam.

### How can a PMP cheat sheet help during exam preparation?

A PMP cheat sheet helps by providing quick access to important information, allowing for efficient review of critical topics and enhancing retention of material before the exam.

### What key topics should be included in a PMP cheat sheet?

Key topics typically include the PMBOK process groups, knowledge areas, formulas for earned value management, stakeholder management techniques, and key project management terms.

### Are there official PMP cheat sheets provided by PMI?

No, PMI does not provide official cheat sheets. However, many study guides and online resources offer unofficial cheat sheets based on the PMBOK Guide.

## Can using a PMP cheat sheet lead to exam success?

While a PMP cheat sheet can be a helpful study tool, success on the exam ultimately depends on comprehensive understanding and application of project management principles.

## Where can I find reliable PMP cheat sheets?

Reliable PMP cheat sheets can be found on reputable project management websites, online forums, and study resources dedicated to PMP exam preparation.

## Is it advisable to rely solely on a cheat sheet for the PMP exam?

No, relying solely on a cheat sheet is not advisable. It should be used as a supplementary tool alongside comprehensive study materials and practice exams.

## How often should I review my PMP cheat sheet during study sessions?

It's beneficial to review your PMP cheat sheet regularly throughout your study sessions, especially focusing on areas you find challenging or need reinforcement.

Find other PDF article:

<https://soc.up.edu.ph/25-style/pdf?trackid=xhD06-7346&title=gorongosa-interactive-map-answer-key.pdf>

## Pmp Cheat Sheet

PM PMP Cheat Sheet - PDF

Jul 15, 2024 · PMP Cheat Sheet PDF - This is a comprehensive cheat sheet for the PMP exam, covering all the topics and concepts that you need to know. It is a PDF file that you can download and print out for your study.

PM PMP Cheat Sheet - PDF

2 pages · This is a comprehensive cheat sheet for the PMP exam, covering all the topics and concepts that you need to know. It is a PDF file that you can download and print out for your study.

PM PMP Cheat Sheet - PDF

Jul 14, 2025 · This is a comprehensive cheat sheet for the PMP exam, covering all the topics and concepts that you need to know. It is a PDF file that you can download and print out for your study.

PM PMP Cheat Sheet - PDF

Apr 8, 2025 · 2. This is a comprehensive cheat sheet for the PMP exam, covering all the topics and concepts that you need to know. It is a PDF file that you can download and print out for your study.

PM PMP Cheat Sheet - PDF

May 27, 2025 · This is a comprehensive cheat sheet for the PMP exam, covering all the topics and concepts that you need to know. It is a PDF file that you can download and print out for your study.

**PMP** -

PMP 1984 PMP 100

**PMP** 2025 10 **PMP**

Apr 12, 2025 · 3. PMP 1984 PMP 100

**PMP** 5A

Apr 19, 2022 · 2019 PMP

**PMP** 25

Dec 9, 2024 · PMP BiBo PMP 5 BiBo 2025 PMP +

**pmp**

Aug 7, 2023 · PMP PMI PMP

**PMP** -

Jul 15, 2024 · PMP PMI 200

**PMP** -

2 PMP PMP PM I

**PM** **PMP** **PMO**?

Jul 14, 2025 · pm pmp pmo pm pmp pm

**PMP** +

Apr 8, 2025 · 2. "PMP PMI PMP +

**PMP** -

May 27, 2025 · pmp PMP PMP

**PMP** -

PMP 1984 PMP 100

**PMP** 2025 10 **PMP**

Apr 12, 2025 · 3. PMP 1984 PMP 100

**PMP** 5A

Apr 19, 2022 · 2019 PMP

**PMP** 25

Dec 9, 2024 · PMP BiBo PMP 5 BiBo 2025 PMP +

□□□□PMP□□□□ ...

**pmp**□□□□□□□□□□□□□□□□

Aug 7, 2023 · PMP PMP PMI PMP

3 6 9 12 15 18 21 24 27 30 33 36 39 42 45 48 51 54 57 60 63 66 69 72 75 78 81 84 87 90 93 96 99 102 105 108 111 114 117 120 123 126 129 132 135 138 141 144 147 150 153 156 159 162 165 168 171 174 177 180 183 186 189 192 195 198 201 204 207 210 213 216 219 222 225 228 231 234 237 240 243 246 249 252 255 258 261 264 267 270 273 276 279 282 285 288 291 294 297 300 303 306 309 312 315 318 321 324 327 330 333 336 339 342 345 348 351 354 357 360 363 366 369 372 375 378 381 384 387 390 393 396 399 402 405 408 411 414 417 420 423 426 429 432 435 438 441 444 447 450 453 456 459 462 465 468 471 474 477 480 483 486 489 492 495 498 501 504 507 510 513 516 519 522 525 528 531 534 537 540 543 546 549 552 555 558 561 564 567 570 573 576 579 582 585 588 591 594 597 600 603 606 609 612 615 618 621 624 627 630 633 636 639 642 645 648 651 654 657 660 663 666 669 672 675 678 681 684 687 690 693 696 699 702 705 708 711 714 717 720 723 726 729 732 735 738 741 744 747 750 753 756 759 762 765 768 771 774 777 780 783 786 789 792 795 798 801 804 807 810 813 816 819 822 825 828 831 834 837 840 843 846 849 852 855 858 861 864 867 870 873 876 879 882 885 888 891 894 897 900 903 906 909 912 915 918 921 924 927 930 933 936 939 942 945 948 951 954 957 960 963 966 969 972 975 978 981 984 987 990 993 996 999 1002 1005 1008 1011 1014 1017 1020 1023 1026 1029 1032 1035 1038 1041 1044 1047 1050 1053 1056 1059 1062 1065 1068 1071 1074 1077 1080 1083 1086 1089 1092 1095 1098 1101 1104 1107 1110 1113 1116 1119 1122 1125 1128 1131 1134 1137 1140 1143 1146 1149 1152 1155 1158 1161 1164 1167 1170 1173 1176 1179 1182 1185 1188 1191 1194 1197 1200 1203 1206 1209 1212 1215 1218 1221 1224 1227 1230 1233 1236 1239 1242 1245 1248 1251 1254 1257 1260 1263 1266 1269 1272 1275 1278 1281 1284 1287 1290 1293 1296 1299 1302 1305 1308 1311 1314 1317 1320 1323 1326 1329 1332 1335 1338 1341 1344 1347 1350 1353 1356 1359 1362 1365 1368 1371 1374 1377 1380 1383 1386 1389 1392 1395 1398 1401 1404 1407 1410 1413 1416 1419 1422 1425 1428 1431 1434 1437 1440 1443 1446 1449 1452 1455 1458 1461 1464 1467 1470 1473 1476 1479 1482 1485 1488 1491 1494 1497 1500 1503 1506 1509 1512 1515 1518 1521 1524 1527 1530 1533 1536 1539 1542 1545 1548 1551 1554 1557 1560 1563 1566 1569 1572 1575 1578 1581 1584 1587 1590 1593 1596 1599 1602 1605 1608 1611 1614 1617 1620 1623 1626 1629 1632 1635 1638 1641 1644 1647 1650 1653 1656 1659 1662 1665 1668 1671 1674 1677 1680 1683 1686 1689 1692 1695 1698 1701 1704 1707 1710 1713 1716 1719 1722 1725 1728 1731 1734 1737 1740 1743 1746 1749 1752 1755 1758 1761 1764 1767 1770 1773 1776 1779 1782 1785 1788 1791 1794 1797 1800 1803 1806 1809 1812 1815 1818 1821 1824 1827 1830 1833 1836 1839 1842 1845 1848 1851 1854 1857 1860 1863 1866 1869 1872 1875 1878 1881 1884 1887 1890 1893 1896 1899 1902 1905 1908 1911 1914 1917 1920 1923 1926 1929 1932 1935 1938 1941 1944 1947 1950 1953 1956 1959 1962 1965 1968 1971 1974 1977 1980 1983 1986 1989 1992 1995 1998 2001 2004 2007 2010 2013 2016 2019 2022 2025 2028 2031 2034 2037 2040 2043 2046 2049 2052 2055 2058 2061 2064 2067 2070 2073 2076 2079 2082 2085 2088 2091 2094 2097 2100 2103 2106 2109 2112 2115 2118 2121 2124 2127 2130 2133 2136 2139 2142 2145 2148 2151 2154 2157 2160 2163 2166 2169 2172 2175 2178 2181 2184 2187 2190 2193 2196 2199 2202 2205 2208 2211 2214 2217 2220 2223 2226 2229 2232 2235 2238 2241 2244 2247 2250 2253 2256 2259 2262 2265 2268 2271 2274 2277 2280 2283 2286 2289 2292 2295 2298 2301 2304 2307 2310 2313 2316 2319 2322 2325 2328 2331 2334 2337 2340 2343 2346 2349 2352 2355 2358 2361 2364 2367 2370 2373 2376 2379 2382 2385 2388 2391 2394 2397 2400 2403 2406 2409 2412 2415 2418 2421 2424 2427 2430 2433 2436 2439 2442 2445 2448 2451 2454 2457 2460 2463 2466 2469 2472 2475 2478 2481 2484 2487 2490 2493 2496 2499 2502 2505 2508 2511 2514 2517 2520 2523 2526 2529 2532 2535 2538 2541 2544 2547 2550 2553 2556 2559 2562 2565 2568 2571 2574 2577 2580 2583 2586 2589 2592 2595 2598 2601 2604 2607 2610 2613 2616 2619 2622 2625 2628 2631 2634 2637 2640 2643 2646 2649 2652 2655 2658 2661 2664 2667 2670 2673 2676 267

Unlock your PMP exam success with our ultimate PMP cheat sheet! Get essential tips

[Back to Home](#)