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Also found in: Thesaurus, Medical, Legal, Financial, Acronyms, Encyclopedia, Wikipedia. also m The symbol for the Roman numeral 1,000.abbr. or M (ĕm)n. pl. m's or M's also ms or Ms 1. The 13th letter of the modern English alphabet.2. Any of the speech sounds represented by the letter m.4. Something shaped like the letter M.abbr.6. also M Physics modulusAmerican Heritage® Dictionary of the English Language, Fifth Edition. Copyright © 2016 by Houghton Mifflin Harcourt Publishing Company. Published by Houghton Mifflin Harcourt Publishing Company. All rights reserved. (ɛm) or n, pl m's, M's or Ms1. (Linguistics) the 13th letter and tenth consonant of the modern English alphabet2. (Phonetics & Phonology) a speech sound represented by this letter, usually a bilabial nasal, as in mat symbol for symbol for 4. (Currencies) currency mark(s) 6. (Astronomy) astronomy Messier catalogue; a catalogue published in 1784, in which 103 nebulae and clusters are listed using a numerical system: M13 is the globular cluster in Hercules. 8. (General Physics) physics modulus 9. (Automotive Engineering) (in Britain) motorway: the M1 runs from London to Leeds. 10. (Film) (in Australia)a. mature audience (used to describe a category of film certified as suitable for viewing by anyone over the age of 15)b. (as modifier): an M film. 11. (Logic) logic the middle term of a syllogism 12. (General Physics) physics mutual inductance 13. (Chemistry) chem molar 14. (Mathematics) (Roman numeral)1000. See Roman numerals abbreviation for (Automotive Engineering) Malta (international car registration) Collins English Dictionary – Complete and Unabridged, 12th Edition 2014 © HarperCollins Publishers 1991, 1994, 1998, 2000, 2003, 2006, 2007, 2009, 2011, 2014 (ɛm) n., pl. Ms M's, ms m's. 1. the 13th letter of the English alphabet, a consonant. 2. any spoken sound represented by this letter. 3. something shaped like an M. 4. a written or printed representation of the letter M or m. Symbol. 1. the 13th in order or in a series. 2. the Roman numeral for 1000. m m- 2. (referring esp. to the use of wireless electronic devices) mobile: m-commerce; m-business. M'- M. 8. noon. m. 6. noon. Random House Kernerman Webster's College Dictionary, © 2010 K Dictionaries Ltd. Copyright 2005, 1997, 1991 by Random House, Inc. All rights reserved.The American Heritage® Student Science Dictionary, Second Edition. Copyright © 2014 by Houghton Mifflin Harcourt Publishing Company. Published by Houghton Mifflin Harcourt Publishing Company. All rights reserved. Noun1.m - the basic unit of length adopted under the Systeme International d'Unites (approximately 1.094 yards)metric linear unit - a linear unit of distance in metric terms2.M - concentration measured by the number of moles of solute per liter of solutionmolar concentration, molarityconcentration - the strength of a solution; number of molecules of a substance in a given volume3.M - the cardinal number that is the product of 10 and 1001000, chiliad, grand, one thousand, thou, thousand, K, G, yardlarge integer - an integer equal to or greater than tenmillenary - a sum or aggregate of one thousand (especially one thousand years)4.M - a unit of information equal to 1000 kilobytes or 10^6 (1,000,000) bytescomputer memory unit - a unit for measuring computer memorykilobyte, kB, K - a unit of information equal to 1000 bytesgigabyte, GB, G - a unit of information equal to 1000 megabytes or 10^9 (1,000,000,000) bytes5.M - a unit of information equal to 1024 kibibytes or 2^20 (1,048,576) bytesmebibyte, MiB, megabyte, MBcomputer memory unit - a unit for measuring computer memoryKiB, kibibyte, kilobyte, kB, K - a unit of information equal to 1024 bytes6.m - the 13th letter of the Roman alphabetLatin alphabet, Roman alphabet - the alphabet evolved by the ancient Romans which serves for writing most of the languages of western EuropeAdj.1.m - denoting a quantity consisting of 1,000 items or units1000, k, one thousand, thousandcardinal - being or denoting a numerical quantity but not order; "cardinal numbers"Based on WordNet 3.0, Farlex clipart collection. © 2003-2012 Princeton University, Farlex Inc. 1 m1 [em] N (= letter) → M, m fM for Mary → M de Madrid2 m2 ABBR2. =medium (= garment size) → M3. =married → se casó con8. (Brit) =motorway the M8 → la A8Collins Spanish Dictionary - Complete and Unabridged 8th Edition 2005 © William Collins Sons & Co. Ltd. 1971, 1988 © HarperCollins Publishers 1992, 1993, 1996, 1997, 2000, 2003, 2005 m ['ɛm] n (= letter) → M, m mM for Mary, M for Mike (US) → M comme Marcel ['ɛm] n abbr (British) (=motorway) → A f ['ɛm] abbrCollins English/French Electronic Resource. © HarperCollins Publishers 2005Collins German Dictionary – Complete and Unabridged 7th Edition 2005. © William Collins Sons & Co. Ltd. 1980 © HarperCollins Publishers 1991, 1997, 1999, 2004, 2005, 2007 m [ɛm] n (letter) → M, m f or m invM for Mary (Am) M for Mike → M come Milano [ɛm]1. n abbr (Brit) =motorway → A f =autostrada2. abbr =medium → M f (taglia media) [ɛm] abbrCollins Italian Dictionary 1st Edition © HarperCollins Publishers 1995 written abbreviation1. metre(s). the 800 m race. m متر метър m metr (zkratka) m, Meter meter; m μέτρο m (meetri tähis) متر metri מטר □□□□ metar méter, m meter m メートル m (metras) metrs m m, meterm m., metr متر метры m, meter meter metar (metri) m, meter □□□□ □□□□□□□□□ metre(s) metre 公尺(書面縮寫) м متر mét 米 (书面语缩写式) 2. million. a profit of $50m. milj مليون милион milhão(ões) milión (zkratka) mil., Million million; mill. εκατομμύριομίλλόν mln (miljoni lühend) مليون miljoona millionמיליון □□□□□□ □□ □□ □□□ milijun millió juta milione 100万 100 mln. (milijonas) miljons j mln., miljoen mill. (million) milion مليون mega- миллион milión milijon milion miljon[er] □□□□ □□□□□□□□□ million(s) milyon 百萬(書面縮寫) млн. ملين، دس لاكھ triệu 百万 (书面语缩写式) Kernerman English Multilingual Dictionary © 2006-2013 K Dictionaries Ltd. Want to thank existence? Tell a friend about us, add a link to this page, or visit the webmaster's page for free fun content. Link to this page: A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z The letter M is a cornerstone of the modern alphabet, carrying cultural, linguistic, and symbolic significance. From its historical roots to its diverse applications today, the letter M resonates across languages, industries, and societies. This article delves into the fascinating world of the letter M, exploring its origins, meaning, and relevance while providing practical insights for beginners, intermediates, and experts. Whether you're a linguist, a graphic designer, or simply curious, this guide is tailored to meet your needs. The letter M is the 13th letter of the modern English alphabet and the 10th consonant. Its uppercase form ("M") consists of two vertical lines connected by a pair of diagonals, creating a symmetrical and visually appealing structure. The lowercase form ("m") features three connected arches. Examples in Use: In words: Mother, Music, Mountain As a symbol: M is used as the Roman numeral for 1,000 and is a common abbreviation for metric prefixes like "mega" (e.g., megabyte). Comparison: Unlike letters such as S or R, which have more fluid shapes, M stands out for its angular, structured design, making it memorable and impactful in visual and linguistic contexts. This article is crafted for a broad audience: Beginners — Language learners and young students exploring the alphabet. Intermediates — Educators, content creators, and enthusiasts seeking deeper insights. Experts — Linguists, designers, and professionals using M in specialized contexts. For anyone curious about its history, utility, and significance, this guide provides value in clear, structured sections. The letter M is far more than a linguistic symbol; it plays an essential role across various fields: Linguistics and Communication: Phonetics: The /m/ sound is one of the first consonants babies learn. Acronyms: M features in everyday terms like AM/PM and MRI. Design and Branding: Logos: Companies like McDonald's and Marriott use M for instant recognition. Typography: Its symmetrical structure makes it a favorite in font design. Mathematics and Science: Metrics: Represents prefixes like mega (e.g., megahertz). Physics: Denotes mass in equations. Pop Culture and Media: Characters: Iconic names like Mario or Mickey Mouse. Titles: Movies like Mission Impossible and songs like "Mamma Mia!". Why does M matter in today's world? Here's why: Linguistic Roots: M has been in use for millennia, originating from the Phoenician letter "mem," which meant water. Cultural Significance: It symbolizes power and abundance in various traditions. Modern Trends: In a world of branding and digital communication, M's strong visual impact ensures its continued prominence. The letter M encompasses various forms and contexts, including: Typographic Variants: Serif M: With decorative edges. Sans-serif M: Clean and modern. Phonetic Nuances: In English: A bilabial nasal sound. In other languages: Varies in pronunciation and usage. Symbolic Representations: Roman numeral (1,000). Scientific notations (e.g., molarity). Gain a comprehensive understanding of the letter M. Learn about its applications in everyday life and specialized fields. Discover historical, linguistic, and cultural insights. Improve communication, branding, and creative skills. The letter M is the 13th letter of the English alphabet and holds linguistic, cultural, and scientific significance. Its applications span communication, branding, science, and beyond. M's symmetrical design and versatile usage make it timelessly relevant. Q: What is the origin of the letter M? A: M originates from the Phoenician letter "mem," symbolizing water. It evolved through Greek (Mu) and Latin alphabets to its current form. Q: How is M used in mathematics? A: M commonly represents mass in physics and is a prefix for metric measurements, such as mega (1 million). Q: Why is M important in branding? A: M's symmetrical, bold design makes it memorable and visually appealing, essential for logo design and marketing. Interested in exploring more about M? Here are actionable suggestions: Learn Typography: Study how M's design varies across fonts. Analyze Branding: Research successful logos featuring M. Explore Linguistics: Dive into phonetic studies and historical alphabets. Future Trends: With the rise of AI and digital design, expect M to remain central in virtual and augmented realities, from app interfaces to immersive branding. The letter M is more than just a character in the alphabet; it is a symbol of communication, creativity, and culture. Its historical roots and modern applications make it a timeless and versatile element in both language and design. Whether you're delving into linguistics, branding, or simply appreciating its elegance, the letter M has something for everyone. A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z Under the acronym of BSc. ITS, this degree program aims at equipping students with knowledge related to, on one hand, information technology solutions and business processes to meet the information needs of businesses and other enterprises. On the other hand, it emphasizes on the development and innovation of technologies and systems to meet the emerging and changing requirements of market and business processes. The degree will focus on the provision of the core concepts related to the discipline of information technologies and systems. This programme is offered to students interested in working within business environments applying computing science knowledge, rather than focusing only on software development. This is especially true in businesses, particularly for small and medium enterprises. The degree programme will equip graduates with expertise enough to keep information technology and applied system in an organization. The main focus of such operations may include: (1) development of technologies and systems, (2) installation, configuration and customization of applications, (3) system integration, and (4) maintaining day to day IT related operations. Entry Requirements a)Direct entry Requirements At least two principal level passes at A-Level. If none of those two principal passes is in Advanced Mathematics, then applicant must have a subsidiary in Basic Applied Mathematics at A-Level and a credit in Basic Mathematics at O-Level. Minimum admission points: 4.5 b)Equivalent Entry Requirements At least a 3.0 GPA Diploma in Computing Science or related field from an accredited institution. OR Full Technician Certificate (FTC) in Computer Science with at least an average score C and at least a credit of Basic Mathematics at 'O' Level Programme Status (Full time/ Part time) Full time Mode of delivery Face to face and industrial field studies Location of the delivery Main Campus Morogoro. This programme provides students with graduate level education in discipline of Mathematics and ICT and will be recognized by the Ministry of Education and Vocational Training as qualified secondary schools and college teachers of Mathematics and ICT. However, it is also suitable for people who serve as Technologists in the Schools as well as in the tertiary institutions both in the public and private sectors. In addition some subject combinations will provide competency in Planning, Information Systems Analysis and Design, Data Communications & Networks, as well as Programming Methodology. Students who go through the programme can also become trainers in tertiary institutions as well as higher learning institutions. Entry Requirements a)Direct Entry Requirements At least two principal passes at A-Level one of which must be Advanced Mathematics. Minimum admission points: 4.0 b)Equivalent Entry Requirements At least a 3.0 GPA Diploma in Science with Mathematics as major subjects or ICT or Engineering from an accredited institution. OR Diploma in Education with Mathematics or ICT as major subjects from an accredited institution. OR Full Technician Certificate (FTC) in Engineering with at least an average of C and at least a credit in Basic Mathematics at 'O' Level. Programme Status (Full time/ Part time) Full time Mode of delivery Location of the delivery Main Campus Morogoro. This programme aims at enabling graduates to apply statistics knowledge and skills in any working places. It focuses on empowering graduates with business and practical oriented knowledge related to the collection, organization, analysis, and interpretation of data. It will thus provide knowledge to students to enable them properly deal with all aspects related to the planning of data collection in terms of the design of surveys and experiments. As such a student graduating this Bachelor of Science in Applied Statistics will be a statistician who is particularly well vested in the ways of thinking necessary for the successful application of statistical analysis. Entry Requirements a)Direct Entry Requirements At least two principal passes at A-Level, one of which must be in Advanced Mathematics. Minimum admission points: 4.5 b)Equivalent Entry Qualification Diploma in Statistics from a recognized and accredited institution with an average of "B" or at least a GPA of 3.0. Programme Status (Full time/ Part time) Full time Mode of delivery Location of the delivery Main Campus Morogoro. Computing systems are at the heart of all triumphant businesses. The development of good quality software suitable to the needs of business has need of an understanding of both computing and the business environment. By combining the study of these two fields, these degree programmes provide you with the skills needed for a career developing computing systems for business or providing the computer expertise needed by business to buy computing systems. The business aspects of these programmes will give students an appreciation of the whole business environment from management and marketing, all the way through the financial aspects and human resource management, to the development of technology for application to new products, processes and services. This is combined with core ICT topics in programming, software development and databases, and the opportunity to take some topics from specialized areas such as software engineering and artificial intelligence. Entry Requirements a)Direct Entry Requirements At least two principal level passes at A-Level. If none of those two principal passes is in Advanced Mathematics, then applicant must have a subsidiary in Basic Applied mathematics at A-Level and a credit in Basic Mathematics at O-Level. Minimum admission points: 4.5 Equivalent Entry Requirements At least a 3.0 GPA Diploma in Computing Science or related field from an accredited institution. OR Full Technician Certificate (FTC) in Computer Science with at least an average of C and at least a credit of Basic Mathematics at O-Level. Program Descriptions Computing systems are at the heart of all triumphant businesses. The development of good quality software suitable to the needs of business has need of an understanding of both computing and the business environment. By combining the study of these two fields, these degree programmes provide you with the skills needed for a career developing computing systems for business or providing the computer expertise needed by business to buy computing systems. The business aspects of these programmes will give students an appreciation of the whole business environment from management and marketing, all the way through the financial aspects and human resource management, to the development of technology for application to new products, processes and services. This is combined with core ICT topics in programming, software development and databases, and the opportunity to take some topics from specialized areas such as software engineering and artificial intelligence. Entry Requirements a)Direct Entry Requirements At least two principal passes. If none of those two principal passes is in Advanced Mathematics, then applicant must have a subsidiary in Basic Applied Mathematics at A-Level and a credit in Basic Mathematics at O-Level. Minimum admission points: 4.5 b)Equivalent Entry Requirements At least a 3.0 GPA Diploma in Computing Science or a related field from an accredited institution. OR Full Technician Certificate (FTC) in Computer Science with at least an average score of C and at least a credit in Basic Mathematics at O-Level. Programme Status (Full time/ Part time) Full time Mode of delivery Face to face Location of the delivery Main Campus Morogoro. The Bachelor of Science Degree in Industrial Engineering Management is designed to prepare graduates who will (1) develop successful careers relating to the management, design, development and/or implementation of highly efficient complex industry systems; (2) meet the demands and challenges of the rapidly changing world and the global marketplace, researching and developing novel technologies to solve the problems and address market forces in industry; (3) continue to develop their technical and professional skills throughout their careers; (4) display unwavering high ethical standards; and (5) contribute to the needs of and in other ways enhance their local communities and the world at large. Entry Requirements a) Direct Entry Requirements At least two principal passes in science subjects and subsidiary at A-Level. If none of the principal passes and subsidiary is in Advanced Mathematics, then applicant must have a subsidiary in Basic Applied Mathematics at A-level or a credit in Basic Mathematics or pass in Additional Mathematics at O-Level. Minimum admission points: 4.5 b)Equivalent Entry Requirements At least a 3.0 GPA Diploma in Science with Mathematics or ICT or Engineering or related science field whose Mathematics is major subject from an accredited institution. OR Full Technician Certificate (FTC) in Engineering with at least an average of C and at least a credit of Basic Mathematics at O-Level. Programme Status (Full time/ Part time) Full time Mode of delivery Location of the delivery Main Campus Morogoro. This is a three (3) year degree programme with six (6) semesters, each with 14 weeks of effective teaching followed by a week of examination preparation and two weeks of written examinations. The programme was designed to have library, information and management courses to enable graduates acquire necessary skills in the three areas that can make them competent in the labour market. In this way, Mzumbe University as a leading institution in management sciences in Tanzania and beyond, its pool of managerial professionals will be in a better position to equip BSc. LIM graduates with managerial skills that is highly needed in effective management of libraries in public and private institutions. Entry Requirements a) Direct Entry Requirements At least two principal level passes at A-Level. If the principal passes do not include Mathematics then the applicant must have a credit in Basic Mathematics or pass in Additional Mathematics at O-Level. Minimum admission points: 4.5 b) Equivalent Entry Requirements At least an average of 'B' or 3.0 GPA Diploma in Records and Archives Management; Public Administration; Human Resource Management; Library and Information studies or Information and Communication Technology from an accredited institution. Programme Status (Full time/ Part time) Full time Mode of delivery Location of the delivery Main Campus Morogoro. The Bachelor of Science in Production and Operations Management programme aims at preparing experts equipped with skills and knowledge in Production and operations management to be capable of planning, organizing and controlling the designing and structuring production processes in manufacturing and service industries. The programme is not limited to production and operation processes instead, it exposes students to gain skills and knowledge on how to manage and corporate with other core functions of the organization such as marketing and finance as well as the supporting functions such as personnel people, material management, information and technology and engineering department for effectively and efficiently achieving the organizational goals. Entry Requirements a) Direct Entry Requirements At least two principal passes in Science Subjects and one subsidiary at A-Level. The two science subjects should be in Physics, Biology, Chemistry, Geography, Economics or Advanced Mathematics at A-Level. If none of those two principal passes is in Advanced Mathematics, an applicant must have a credit pass in Basic Mathematics at O-Level. Minimum admission points: 4.5 b) Equivalent entry Requirements At least a 3.0 GPA Diploma in Engineering or related field (Marine Science, Production and Operations Management) from an accredited institution. OR Full Technician Certificate (FTC) with at least an average of C and at least a credit of Basic Mathematics at O-Level. Programme Status (Full time/ Part time) Full time Mode of delivery Location of the delivery Main Campus Morogoro. Under the acronym of DIT, this diploma programme aims at equipping students with knowledge related to, on one hand, information technology solutions and business processes to meet the information needs of businesses and other enterprises. On the other hand, it emphasizes on the development and innovation of technologies and systems to meet the emerging and changing requirements of market and business processes. Admission Requirements The applicant must hold at least one principal pass of a science subject at advanced secondary level. If the principal pass is not in advanced mathematics then the applicant must have either a subsidiary of basic applied mathematics or credit pass of mathematics at Ordinary secondary level, a subsidiary at advanced secondary level, a "D" pass of additional mathematics at o-level or a "D" pass from physics, chemistry or book-keeping at A-level. OR Certificate in Information Technology (CIT) or any other certificate in Science or Engineering programmes whose courses involve Mathematics from an accredited institution. The applicant must have at least a second-class level score in the certificate programme. Programme Status (Full time/ Part time) Full time Mode of delivery face to face. Location of the delivery Main Campus Morogoro. The Diploma in Applied Statistics is a program offered by the Department of Mathematics and Statistics Studies (DMSS), which seeks to give students of the Applied Sciences a technical competency in the use and applications of Statistics. The programme aims at imparting knowledge and expertise in the fields of collection and analysis of data which characterizes the statistical work performed in both the government and public sectors. It is open to Certificate students and A-level students. The course is also aimed at scientists – especially Users of statistics, economists and social scientists - for whom statistical data analysis forms an integral part of their work. Adimmision Requirements A certificate in Applied Statistics of at least a second class level or "B" average from an accredited institution. In addition, applicant must have at least four passes in any subjects obtained from. OR At least one principal level pass and a subsidiary in ACSEE. The principal pass must be in any of the following subject: Physics, Chemistry, Biology or Advance Mathematics. Where the principal pass does not include any of the mentioned subjects in the ACSEE, an applicant must have passed with at least a D in the following subjects: Basic Mathematics, Physics, Chemistry or Biology at the Certificate of Secondary Education Examination (CSEE). Programme Status (Full time/ Part time) Full time Mode of delivery Face to face and industrial field studies. Location of the delivery Main Campus Morogoro. This is a one (1) year programme with two semesters each with 14 weeks of effective teaching followed by a week of examination preparation and two weeks of written examinations. After the end of the first semester students will get an opportunity of 4 weeks of practical field attachment to any library or information Centre. After the end of the practice, students will write a report of what they have learnt in the field including activities they did. The report will have two credit points like other courses, because hours to be spent in the field is approximately the same as those required for teaching in each course. Students will be taught on the basics of library, and information management skills, so that they can competently serve library and information centres in which they will be employed, under the guidance of professional librarians and information specialists. Admission Requirements Holder of Certificate of Secondary Education Examination (CSEE) with at least 4 passes, including D in any of the following science subjects: Physics, Chemistry, Biology, Computer Science, Geography and Mathematics. Programme Status (Full time/ Part time) Full time Mode of delivery Face to face and industrial field studies. Location of the delivery Main Campus Morogoro. This program equip students with modern knowledge and skills to work in the organization as help desk personnel in computer repair and maintenance, configuring computer into a network environment, computer and network trouble shooting and software technician for serving software operating system and application software installation and troubleshooting together with development of simple and intermediate website application. On the other hand the program gives students fundamental concepts on Information Technology such as Introduction to computer networks, fundamental to computer programming, introduction to computer architecture, introductory database management system and Structure Query language for higher education purposed it provides qualification for joining diploma programme in ICT disciplines. Admission Requirements Holder of Certificate of Secondary Education Examination (CSEE) with at least 4 passes, including D in any of the following science subjects: Physics, Chemistry, Biology, Computer Science or Mathematics. Programme Status (Full time/ Part time) Full time Mode of delivery Face to face and industrial field studies. Location of the delivery Main Campus Morogoro. h5>Program Descriptions The programme has the broad objective of producing trained personnel capable of collection, presentation and analysis of primary data that is required for decision making in Public and Private Organizations. Graduates in this programme shall be capable of collecting relevant data appropriately, Presenting, analyze data scientifically and write reports based on the data, and Data entry, storage and retrieval in computers. Admission Requirements Holder of Certificate of Secondary Education Examination (CSEE) with at least 4 passes, including D in any of the following science subjects: Physics, Chemistry, Biology or Mathematics. Programme Status (Full time/ Part time) Full time Mode of delivery Face to face and industrial field studies. Location of the delivery Main Campus Morogoro. Admission Requirements Applicants shall hold at least a second class bachelor's degree from a recognized institution of higher learning or a upper second class advanced diploma or equivalent qualifications obtained in at least three (3) years of study. Applicants with PASS (i.e. those who obtained third class in the first degree) degree will also be considered upon producing evidence of having obtained an examined postgraduate diploma in a relevant field of study. A candidate who holds a foreign degree (degree obtained outside Tanzania) or unclassified degree should have an average credit of "B" or above (evaluated according to Mzumbe University system) and have his/her academic qualifications validated by the Tanzania Commission for Universities (TCU). Applicants for the MSc. ITS must have already completed Bachelor degree or equivalent in appropriate area. Programme Status (Full time/ Part time) Full Duration 24 months: eighteen months of coursework to be run in three semesters, and a minimum of six months for dissertation work Location of the delivery Main Campus Morogoro. Admission Requirements Applicants shall hold at least a second class bachelor's degree from a recognized institution of higher learning or a upper second class advanced diploma or equivalent qualifications obtained in at least three (3) years of study. Applicants with PASS (i.e. those who obtained third class in the first degree) degree will also be considered upon producing evidence of having obtained an examined postgraduate diploma in a relevant field of study. A candidate who holds a foreign degree (degree obtained outside Tanzania) or unclassified degree should have an average credit of "B" or above (evaluated according to Mzumbe University system) and have his/her academic qualifications validated by the Tanzania Commission for Universities (TCU). Programme Status (Full time/ Part time) Full Duration 18 months: twelve months of coursework to be run in two semesters, and a minimum of six months for dissertation work Location of the delivery Main Campus Morogoro. The letter M stands for many magnificent and marvelous words, such as "mermaid," "meteor," "mother," and "mischief." Its mellow, soothing sound lends warmth to everything from brand names to bedtime stories, and its shape is equally appealing for design projects of all kinds. For teachers, the letter M is an essential part of literacy lessons and creative classroom activities. Marketing professionals appreciate the letter M's visual symmetry and memorable presence, often using it to convey motion and strength in logos and ad copy. And for everyday creators making letter-themed art projects, M offers endless inspiration. Keep reading to discover the letter M's intriguing origins and the many ways to showcase it in your projects, from fonts and designs to words that start and end with M. Ready to bring your ideas to life? Give QuillBot's free art generator a try. It's a quick way to explore fresh concepts for your letter M projects. Letter M design from QuillBot's art generator A brief history of the letter M The story of the letter M can spark new ideas for logos, art projects, and classroom activities. Like all letters of the alphabet, M has traveled a long path, shaped by ancient cultures, evolving scripts, and shifting design traditions over thousands of years. Proto-Sinaitic Script (1800–1500 BCE): The earliest ancestor of M likely began as a simple pictograph meaning water, often drawn with a series of wavy lines. This symbol represented the sound /m/ because the Semitic word for water, mem, began with that sound. Phoenician Alphabet (1050 BCE): As writing became more streamlined, the Phoenicians simplified the wave-like form into a more angular shape and kept the name mem (). It represented the same /m/ sound we use today. Greek Alphabet (800 BCE): When the Greeks adopted the Phoenician script, they transformed mem into mu (M). The Greeks preserved both the shape and the sound, which helped solidify M's familiar structure—two peaks with balanced symmetry. Etruscan and Early Latin Alphabets (700–500 BCE): The Etruscans borrowed the Greek letter and passed it on to the Romans. In the Latin alphabet, M retained its basic form and pronunciation. By this point, it already looked strikingly similar to the M we write today. Medieval Manuscripts (500–1500 CE): In handwritten scripts, M began to vary in style. Scribes created rounded, angular, elongated, or tightly compressed versions depending on regional traditions and writing tools. These variations later influenced modern typefaces and calligraphy styles. Today, the letter M remains one of the most recognizable shapes in the alphabet. It's rooted in ancient pictographs yet endlessly adaptable for modern design, teaching, and artistic expression. Capital M The symmetry and angular shapes of capital M communicate balance and stability. Its structure features two strong outer vertical strokes, two inward-slanging diagonal strokes, two apexes at the top, and a central vertex. The weight (aka thickness) of the strokes as well as the width of the apexes and height of the vertex vary depending on which font you're using. Capital M Lowercase M Lowercase M has a warm, rhythmic shape built from a sequence of smooth curves. Instead of sharp angles, lowercase M features two rounded shoulders, which create a friendly and approachable feel. In different fonts, the width of the shoulders can vary from wide and open to compact and efficient, which offers flexibility for lettering projects. Lowercase M Letter M in different fonts The personality and style of the letter M change with different fonts. From the formal elegance of serifs to the clean simplicity of sans-serifs, every typeface brings its own interpretation of M's strokes, peaks, and curves. When exploring different fonts, pay close attention to these variations to choose the perfect style for your project. Serif vs sans-serif fonts: In serif fonts, such as Times New Roman, capital M and lowercase M have serifs (decorative lines) at the ends of their strokes. Sans-serif fonts, like Arial, omit these lines. Stroke contrast: The strokes of capital M are not a uniform weight in serif fonts. The first and third strokes are thinner than the other two strokes. The shoulders of lowercase M are also usually thinner than the strokes in serif fonts. Shoulder width: Fonts with narrow shoulders for lowercase M give a compact, modern feel, while wide, round shoulders create a softer, more approachable feel. Vertex height: The vertex in capital M can be higher or lower depending on the font. For example, in Calibri, the vertex stops at the halfway point of lowercase M. In Arial and Georgia, the vertex is closer to the font's baseline. The following chart shows how these variations look in 10 of the most common fonts. Letter B fonts Arial Mm Comic Sans Mm Georgia Mm Helvetica Mm Lexend Mm Monsterrat Mm Open Sans Mm Roboto Mm Times New Roman Mm Verdana Mm Letter M design When you're making projects with the letter M, there's a world of creative possibilities beyond the standard fonts. By exploring styles such as the ones below, you can adapt the letter M to almost any theme, mood, or audience. Cursive M: Both uppercase and lowercase cursive M flow with smooth, connected strokes, perfect for formal invitations, greeting cards, or elegant branding. Calligraphy M: Calligraphic versions of M emphasize contrasts between thick and thin strokes. The capital M often showcases dramatic apexes and flourishing diagonal strokes, while the lowercase M features graceful, flowing shoulders. This style adds sophistication to hand-lettering projects or personalized gifts. Bubble letter M: Bubble letters give M a playful, whimsical feel, ideal for coloring pages, bulletin board displays, and birthday party decorations. The round forms can be filled with solid colors, patterns, or even miniature illustrations to make letter M pop. Old English M: This has a bold, gothic appearance with ornate serifs and sharp angles. The dramatic style works well when a packaging design or event invitation needs a medieval aesthetic. Block letter M: A common example of this is the varsity letter, which features horizontal lines instead of points at the apexes and vertex. Block letter M can also be designed for custom coloring pages and classroom activities. Cursive M TipWorking on a logo design for a brand that starts with M? Try QuillBot's free logo generator. It can help you brainstorm many styles and creative approaches. Words that start with M Whether you're writing acrostic poems, experimenting with alliteration, brainstorming brand names, or teaching vocabulary, these words that start with M can unlock your creativity. 2-letter words: Me, my 3-letter words: Mad, man, map, mat, may, men, mix, mob, mom, mow, mud, mug, mum 4-letter words: Made, mail, main, make, mama, many, mark, mask, mast, mate, math, maze, mead, meal, meat, meek, meet, meld, melt, meme, memo, mend, menu, meow, mild, mile, milk, mill, mime, mind, mine, mint, mist, mock, mode, mojo, mold, monk, moon, more, moss, most, moth, move, muse, must, mute, myst, myth 5-letter words: Madam, magic, major, mango, mania, manor, maple, march, marry, marsh, mason, match, maven, maybe, mayor, medal, merge, merit, merry, metal, might, minor, minus, mirth, mocha, money, month, moose, moral, morel, motel, motif, motor, motto, mound, mount, mourn, mouse, mouth, movie, munch, mural, music, 6-letter words: Maiden, Makeup, mammal, manger, maniac, manner, mantel, manual, marble, margin, marine, market, maroon, martyr, marvel, matter, mayhem, meadow, mellow, melody, merely, meteor, middle, mighty, mirror, misfit, modern, modest, modify, moment, Monday, monkey, mortar, mumble, muscle, museum, myself, mystic There are also many adjectives that start with M, flowers that start with M, and animals that start with M. Words that end with M These words that end with M offer inspiration for rhymes, word games, creative writing, and design projects alike. 3-letter words: Arm, dim, elm, gem, gum, ham, hem, him, hum, jam, mom, rim, rum, sum, yam 4-letter words: Atom, balm, beam, boom, calm, clam, cram, deem, dorm, drum, exam, farm, film, firm, foam, form, from, gram, helm, item, norm, palm, plum, poem, roam, room, seam, seem, skim, slim, stem, swim, team, term, them, trim, warm, shim, shom, worm, zoom 5-letter words: Alarm, album, axiom, bloom, broom, charm, chasm, claim, cream, dream, forum, gleam, groom, idiom, madam, maxim, modem, prism, psalm, qualm, realm, scram, serum, strum 6-letter words: Affirm, allium, anthem, atrium, balsam, bottom, cubism, helium, inform, kaboom, medium, podium, possum, random, reform, rhythm, seldom, shazam, stream, system, tandem, vacuum, wisdom Other letters of the alphabet For details about other letters of the alphabet, check out these articles. Letter A Letter F Letter K Letter Q Letter V Letter B Letter G Letter L Letter R Letter W Letter C Letter H Letter N Letter S Letter X Letter D Letter I Letter O Letter T Letter Y Letter E Letter J Letter P Letter U Letter Z Frequently asked questions about the letter M What are some ideas for letter M art projects? Here are some ideas for letter M art projects: Letter M-themed coloring pages, such as a block letter M with mandala shapes or animals that start with M Capital M decorated with morning glories and moonflowers Collage of words that start with M (or pictures of things that start with M) cut out from magazines Maze in the shape of capital M Painted wooden M for a bedroom wall decoration Calligraphy, cursive, or Old English M hand painted on a dictionary page of words that start with M Mosaic-style capital M, either as an image or a physical sculpture Friendship bracelets with words that start with M (e.g., the word "magical" in alphabet beads) Have you tried QuillBot's free art generator to explore art project ideas? It can help you explore different options or refine your design before you start a hands-on art project. What are some words that start with M and end with Y? Here are some words that start with M and end with Y: Majesty Mandatory Marry Maternity Maturity Medley Merely Merry Messy Mighty Modesty Modify Monarchy Monkey Mulberry Mummy My Mystery Mythology QuillBot's free AI Chat can show you many other words that start with the letter M or end with the letter Y. What are some cool words that start with M? Here are some cool words that start with M: Magic Magnificent Mermaid Majestic Mahogany Maneuver Manifesto Mantra Masquerade Maverick Mastermind Metaphor Meteor Metropolitan Milkshake Miracle Mischief Molecule Mondegreen Motherboard Mnemonic Have you tried QuillBot's free AI Chat? It can provide fascinating lists of other words that start with the letter M. We encourage the use of reliable sources in all types of writing. You can copy and paste the citation or click the "Cite this article" button to automatically add it to our free Citation Generator. Routh, N. (2025, November 24). All About the Letter M | Origin, Fonts, Designs & Word Lists. Quillbot. Retrieved November 30, 2025, from You have already voted. Thanks :-) Your vote is saved :-) Processing your vote... Thirteenth letter of the Latin alphabet This article is about the letter of the Roman alphabet. For the letter of the Cyrillic script (М, м), see Em (Cyrillic). For the letter of the Greek script (Μ, μ), see Mu (letter). For other uses, see M (disambiguation). Not to be confused with □, □, ₥, Ⓜ, □, or ㎡. This article needs additional citations for verification. Please help improve this article by adding citations to reliable sources. Unsourced material may be challenged and removed.Find sources: "M" – news · newspapers · books · scholar · JSTOR (March 2016) (Learn how and when to remove this message) MM mUsageWriting systemLatin scriptTypeAlphabetic and LogographicLanguage of originLatin languageSound values[m][ɱ][n][ɲ][ŋ][ɴ]/ɛm/In UnicodeU+004D, U+006DAlphabetical position13HistoryDevelopment M μ𐌜M mTime periodc. 700 BCE to presentDescendantsᴍ™ᵐᵐ𝐌𝑴𝒎𝓜𝔐𝕄𝕞𝖬𝗠𝘔𝙈𝚖ᴍWuuμWSistersMMᴍᴍₘᴍᴍOtherAssociated graphsm(x)Associated numbers1000Writing directionLeft-to-rightThis article contains phonetic transcriptions in the International Phonetic Alphabet (IPA). For an introductory guide on IPA symbols, see Help:IPA. For the distinction between [ ], / / and ⟨ ⟩, see IPA § Brackets and transcription delimiters. ISO basicLatin alphabet AaBbCcDdEeFfGgHhIiJjKkLlMmNnOoPpQqRrSsTtUuVvWwXxYyZz vte M, or m, is the thirteenth letter of the Latin alphabet, used in the modern English alphabet, the alphabets of several western European languages and others worldwide. Its name in English is em (pronounced /ˈɛm/), plural ems.[1] Egyptian hieroglyph"n" PhoenicianMem Western GreekMu EtruscanM LatinM The letter M is derived from the Phoenician Mem via the Greek Mu (Μ, μ). Semitic Mem is most likely derived from a "Proto-Sinaitic" (Bronze Age) adoption of the "water" ideogram in Egyptian writing. The Egyptian sign had the acrophonic value /n/, from the Egyptian word for "water", nt; the adoption as the Semitic letter for /m/ was presumably also on acrophonic grounds, from the Semitic word for "water", *mā(y)-.[2] Pronunciation of ⟨m⟩ by language Orthography Phonemes Standard Chinese (Pinyin) /m/ English /m/, silent French /m/ German /m/ Portuguese /m/, silent Spanish /m/ Turkish /m/ In English, ⟨m⟩ represents the voiced bilabial nasal /m/. The Oxford English Dictionary (first edition) says that ⟨m⟩ is sometimes a vowel, such as in words like spasm and in the suffix -ism. In modern terminology, this is described as a syllabic consonant (IPA: /m̩/). The digraph, "mn," when used in the beginning of words, such as mnemonic, is pronounced as /n/. This digraph is the only instance where the letter ⟨m⟩ is silent. M is the fourteenth most frequently used letter in the English language. The letter ⟨m⟩ represents the voiced bilabial nasal /m/ in the orthography of Latin as well as in those of many modern languages. In Washo, lower-case ⟨m⟩ represents a voiced bilabial nasal /m/, while upper-case ⟨M⟩ represents a voiceless bilabial nasal /m̥/. In the International Phonetic Alphabet, ⟨m⟩ represents the voiced bilabial nasal /m/. Main article: M (disambiguation) Styled letter M in the coat of arms of Miehikkälä The Roman numeral M represents the number 1000, though it was not used in Roman times. There is, however, scant evidence that the letter was later introduced in the early centuries A.D. by the Rom