X @-@ Men : First Class ( stylized onscreen as X : First Class ) is a 2011 American superhero film , based on the X @-@ Men characters appearing in Marvel Comics . It is the fifth installment in the X @-@ Men film series . It serves as both a prequel and a soft @-@ reboot of the franchise . The film was directed by Matthew Vaughn and produced by Bryan Singer . The story is set primarily in 1962 during the Cuban Missile Crisis , and focuses on the relationship between Professor Charles Xavier ( James McAvoy ) and Erik Lensherr / Magneto ( Michael Fassbender ) , and the origin of their groups ? the X @-@ Men and the Brotherhood of Mutants , respectively , as they deal with the Hellfire Club led by Sebastian Shaw ( Kevin Bacon ) , who is bent on world domination . The film co @-@ stars Rose Byrne , January Jones and Oliver Platt . The film also introduces new actors to the series Nicholas Hoult and Jennifer Lawrence who , like McAvoy and Fassbender , reimagine popular characters from the franchise ( Beast and Mystique ) that have already been established in previous films , namely the original trilogy .

Producer Lauren Shuler Donner first thought of a prequel based on the young X @-@ Men during the production of X2 , and later producer Simon Kinberg suggested to 20th Century Fox an adaptation of the comic series X @-@ Men : First Class , though the film does not follow the comic closely . Singer , who had directed both X @-@ Men and X2 , became involved with the project in 2009 , but he could only produce and co @-@ write First Class due to other projects . Matthew Vaughn , who was previously attached to both X @-@ Men : The Last Stand and Thor , became the director , and also wrote the final script with his writing partner Jane Goldman . First Class overtook a planned Magneto prequel that entered development hell and the Writer 's Guild of America arbitration gave a story credit to Magneto writer Sheldon Turner .

First Class entered production in August 2010 , with principal photography concluding in December and additional filming finishing in April 2011 , just a few weeks before the film 's premiere in June 2011 . The tight schedule proved a challenge to the six companies responsible for the extensive visual effects , which included computer @-@ generated sets and digital doubles for the actors . Locations included Oxford , the Mojave desert and Georgia , with soundstage work done in both Pinewood Studios and the 20th Century Fox stages in Los Angeles . The depiction of the 1960s drew inspiration from the James Bond films of the period .

First Class was a box @-@ office success, becoming the seventh highest @-@ grossing in the film series, and received positive reviews from critics and audiences, who praised the fresh revival of the franchise as well as the acting, writing, directing and Henry Jackman's score. A sequel titled X @-@ Men: Days of Future Past, also serving as a resolution to the original trilogy's storyline, was released in May 2014, with Singer returning as director and Vaughn as co @-@ writer.

= = Plot = =

In 1944, in a German concentration camp in occupied Poland, Nazi scientist Dr. Klaus Schmidt witnesses a young Erik Lehnsherr bend a metal gate with his mind when the child is separated from his mother. In his office, Schmidt orders Lehnsherr to move a coin on his desk, and kills the boy 's mother when Lehnsherr cannot. In grief and anger, Lehnsherr 's magnetic power manifests, killing two guards and destroying the room. Meanwhile, at a mansion in Westchester County, New York, child telepath Charles Xavier meets young shapeshifter Raven, whose natural form is blue @-@ skinned and scaly. Overjoyed to meet someone else " different ", he invites her to live with his family as his foster sister.

In 1962, Lehnsherr is tracking down Schmidt, while Xavier graduates from the University of Oxford. In Las Vegas, CIA officer Moira MacTaggert follows U.S. Army Colonel Hendry into the Hellfire Club, where she sees Schmidt (now known as Sebastian Shaw), with mutant telepath Emma Frost, cyclone @-@ producing Riptide, and teleporter Azazel. Threatened by Shaw and teleported by Azazel to the Joint War Room, Hendry advocates deployment of nuclear missiles in Turkey. Shaw, an energy @-@ absorbing mutant whose powers have de @-@ aged him, later kills Hendry

MacTaggert , seeking Xavier 's advice on mutation , takes him and Raven to the CIA , where they convince Director McCone that mutants exist and Shaw is a threat . Another CIA officer sponsors the mutants and invites them to the secret " Division X " facility . MacTaggert and Xavier find Shaw as Lehnsherr is attacking him , and rescue Lehnsherr from drowning , while Shaw escapes . Xavier brings Lehnsherr to Division X , where they meet young scientist Hank McCoy , a mutant with prehensile feet , who believes Raven 's DNA may provide a " cure " for their appearance . Xavier uses McCoy 's mutant @-@ locating device Cerebro to seek recruits against Shaw . Xavier and Lehnsherr recruit stripper Angel Salvadore , cabbie Armando Muñoz , Army prisoner Alex Summers , and runaway Sean Cassidy . They all create nicknames , and Raven dubs herself " Mystique " .

When Frost meets with a Soviet general in the USSR, Xavier and Lehnsherr capture Frost and discover that Shaw intends to start World War III and trigger mutant ascendency. Azazel, Riptide and Shaw attack Division X, killing everyone but the mutants, whom Shaw invites to join him. Salvadore accepts; when Summers and Muñoz retaliate, Shaw kills Muñoz. In Moscow, Shaw compels the general to have the USSR install missiles in Cuba. Wearing a helmet that blocks telepathy, Shaw follows the Soviet fleet in a submarine to ensure the missiles break a US blockade

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Raven , thinking McCoy likes her in her natural form , tells him not to use the cure . When she later attempts to seduce Lehnsherr by taking the forms of various women , Lehnsherr tells her she is beautiful in her blue mutant form . McCoy uses the cure on himself but it backfires , giving him blue fur and leonine aspects . With McCoy piloting , the mutants and MacTaggert take a jet to the blockade line , where Xavier uses his telepathy to influence a Soviet sailor to destroy the ship carrying the missiles , and Lehnsherr uses his magnetic power to lift Shaw 's submarine from the water and deposit it on land . During the ensuing battle , Lehnsherr seizes Shaw 's helmet , allowing Xavier to immobilize Shaw . Lehnsherr tells Shaw he shares Shaw 's exclusivist view of mutants but , to avenge his mother , kills Shaw ? over Xavier 's objections ? by forcing the Nazi coin from his childhood through Shaw 's brain .

Fearing the mutants , both fleets fire missiles at them , which Lehnsherr turns back in mid @-@ flight . MacTaggert tries to stop Lehnsherr by shooting him but he deflects the bullets , one of which hits Xavier in the spine . Lehnsherr rushes to help Xavier and , distracted , allows the missiles to fall harmlessly into the ocean . Parting with Xavier over their differing views on the relationship between mutants and humans , Lehnsherr leaves with Salvadore , Azazel , Riptide and Mystique . Later , a wheelchair @-@ bound Xavier and his mutants are at the mansion , where he intends to open a school . MacTaggert promises never to reveal his location and they kiss ; later at a CIA debriefing , she says she has no memory of recent events . Elsewhere Lehnsherr , now calling himself " Magneto " , frees Frost from confinement .

## = = Cast = =

### James McAvoy as Charles Xavier / Professor X:

The telepathic mutant leader and founder of the X @-@ Men . He is a close friend of Erik Lehnsherr until their differing views of mutantkind 's place in humanity create a schism between them . McAvoy was Vaughn 's top choice for Xavier , and , after being cast , auditioned with every actor considered for Magneto to test the duo 's chemistry . McAvoy said he did not read comic books as a child , but added that he was a fan of the X @-@ Men cartoons from the age of 10 . While he describes the older Charles Xavier as " a monk ... a selfless , egoless almost sexless force for the betterment of humanity and mortality " , he says that the younger Xavier is a very different person . " It 's quite fun because the complete opposite of that is an ego @-@ fueled , sexed up self @-@ serving dude . And not going too far with it , but he 's definitely got an ego and he 's definitely got a sex drive as well . " McAvoy admitted to feeling similarities between Xavier / Magneto and Martin Luther King Jr . / Malcolm X stating that the film was " sort of like meeting them at a point where they are still finding out who they are and you are still seeing some of the events that shaped them . " McAvoy avoided doing any callbacks to Patrick Stewart 's performance as Xavier as Vaughn told him and Michael Fassbender to only take the allusion to Xavier and Magneto 's old friendship in the other movies as

inspiration . Vaughn stated that since he considered that Professor X was " a bit of a pious , sanctimonious boring character , and he 's got too much fucking power " , the script would make young Xavier more interesting by " making him more of a rogue " who would become more responsible as his mission of finding more mutants went on.Laurence Belcher as 12 @-@ year @-@ old Charles Xavier .

Michael Fassbender as Erik Lehnsherr / Magneto:

A mutant capable of manipulating and generating electromagnetic fields . He becomes Xavier 's friend and ally until their philosophical differences create a schism between them . Fassbender had auditioned for an earlier Matthew Vaughn project , and the director had remembered him and sent Fassbender the X @-@ Men script . Though Fassbender knew little of the superhero team , he became interested in the part after reading the script and familiarizing himself with Magneto in the comic books . Fassbender , who saw Lehnsherr as a Machiavellian character who is neither good nor evil , watched Sir Ian McKellen 's performances to get the flavor of Magneto , but ultimately chose to " paint a new canvas " with the character , " just going my own way and working with whatever is in the comic books and the script . " Vaughn said Lehnsherr " is straight up cool ; he 's Han Solo while Professor X is Obi @-@ Wan Kenobi " . Bill Milner as 14 @-@ year @-@ old Erik Lehnsherr .

Rose Byrne as Moira MacTaggert:

A CIA agent who befriends Xavier and Lehnsherr . Byrne said she was unfamiliar with both the comics and the film series , except for " what a juggernaut of a film it was " . The actress was cast late into production , which had already begun by the time she was picked for the role . MacTaggert was described by Byrne as " a woman in a man ? s world , she ? s very feisty and ambitious ? you know , she ? s got a toughness about her which I liked " .

Jennifer Lawrence as Raven Darkhölme / Mystique :

A shape @-@ shifting mutant who is Charles Xavier 's childhood friend and adoptive sister. After the dramatic Winter 's Bone, Lawrence sought First Class to do " something a little lighter ". Despite having not seen any of the X @-@ Men films, the actress watched them and became a fan , which led her to accept the role as well, as did the prospect of working with Vaughn, McAvoy and Fassbender . Vaughn said Lawrence was picked because " she could pull off the challenging dichotomy that Raven faces as she transforms into Mystique; that vulnerability that shields a powerful inner strength . " Lawrence had some reservations about her performance due to Mystique 's previous portrayal by Rebecca Romijn, as she considered Romijn to be " the most gorgeous person in the world ", and felt their portrayals were very contrasting, feeling hers was " sweet and naive " while Romijn was " sultry and mean " . The actress went on a diet and had to work out for two hours daily to keep in shape, and for Mystique 's blue form, Lawrence had to undergo an eight @-@ hour make @-@ up process similar to that of Romijn on the other films . The first day with make @-@ up even caused blisters to appear on Lawrence 's upper body. Morgan Lily as 9 @-@ year @-@ old Raven Darkhölme : with the actress wearing a slip @-@ on bodysuit and facial appliances which only took one hour and a half to apply, as subjecting a child actor to the extensive make @-@ up was impractical.

Rebecca Romijn as adult Raven Darkhölme: a brief uncredited cameo, which Vaughn added as an in @-@ joke? the script has Raven " becom [ ing ] Brigitte Bardot or Marilyn Monroe, like an older sex icon of those times ".

January Jones as Emma Frost

An extremely strong mutant telepath who can also change her entire body into hard diamond form which grants her superhuman strength , stamina , psionic immunity , and durability , at the cost of using her telepathic abilities . She is a member of the Hellfire Club . Prior to Jones ' casting , Alice Eve was the subject of what Variety called " widespread Internet reports " that Eve " was set to play Emma Frost , although no deal was in place . " Jones accepted the role to get something different from her job in the TV series Mad Men . While discovering that like the show First Class was set in the 1960s , the actress considered that : " [ Frost ] ' s so , so far from Betty and from Mad Men , and it takes place in that time but it doesn ? t feel like a period movie . " The actress described the revealing costumes of the character as " insane , " saying , " She 's got quite the bod , which is very

intimidating " . The actress stated that she did only a limited exercise routine to keep in shape , as " I 'm a petite person , so I didn 't want to go into a strict workout and eating regime . "

Nicholas Hoult as Dr. Hank McCoy / Beast:

A genius scientist who has mutant abilities similar to those of the great apes . He attempts to cure himself of what he believes to be physically debilitating aspects of his mutation only to be transformed into a frightening @-@ looking blue @-@ furred apeman with leonine attributes . Despite his new appearance , he is kind and caring at heart . Broadway actor Benjamin Walker was previously cast as Beast , but eventually turned down the role to star in the Broadway musical Bloody Bloody Andrew Jackson . Hoult was chosen for being " gentle with a capability of being fierce " , and admitted to being both an X @-@ Men fan and enthusiastic on both returning to the action genre after 2010 's Clash of the Titans and working with the film 's cast . The actor had to use makeup that took four hours to apply when Hank becomes the Beast , which include a mask , contact lenses , a furry muscle suit and fake teeth . As Vaughn wanted Beast to look more feral than the version Kelsey Grammer played in X @-@ Men : The Last Stand , the redesign went through various tests , which tried to make Beast not resemble any particular animal but still look like Hoult , as well as with a furry body , which makeup artist Alec Gillis of Amalgamated Dynamics likened to " something akin to a wolf 's pelt on his face , his arms @-@ everywhere " . The suits employed actual dyed fur from fox pelts .

Oliver Platt as Man In Black Suit:

A CIA agent and head of Division X , a government agency working with the X @-@ Men . Vaughn had considered his friend Dexter Fletcher for the part , but the studio felt the cast had too many British actors , and Fletcher himself declined , to direct Wild Bill .

Jason Flemyng as Azazel:

A mutant who has the ability to teleport , and is also a member of the Hellfire Club . Flemyng , who had previously been considered for Beast in The Last Stand , said he did not want more make @-@ up heavy roles after playing Calibos in Clash of the Titans , but made an exception for Azazel as he liked working with Vaughn . Due to the Cold War setting , Flemyng tried to imply that Azazel is Russian to partly explain his pleasure in killing CIA agents . The actor spent eight weeks with fight training , particularly with swords , and had to undergo a four @-@ hour make @-@ up process , which like Mystique was designed by Spectral Motion ? but did not include Azazel 's tail , which was computer @-@ generated . Shuler Donner considered that the problems with the shade of red on Azazel 's skin - " some looked like the Devil , some like a man wearing red paint " - was overcome by adding scars that made him more human , eyes brighter than Flemyng 's own , and " a black mane of hair that seemed to tie everything in " .

Lucas Till as Alex Summers / Havok :

A mutant who has the ability to absorb energy and discharge it as blasts. The producers told Till his audition served for both Havok and Beast, and the actor replied that despite his lifelong dream of playing a superhero, " I know you 'll kill me, but if I get Beast, I 'm not in the movie. I 'm not going through that makeup everyday [ sic ]."

Edi Gathegi as Armando Muñoz / Darwin:

A mutant with the ability of " reactive evolution . " Gathegi became interested in a role in the X @-@ Men films after seeing X2 , and had previously auditioned for Agent Zero in X @-@ Men Origins : Wolverine . He read for Banshee while auditioning for First Class , and only learned he was playing Darwin a few days prior to the shoot . Gathegi worked out and entered an eating regime to get in shape , and also researched the comics about his character . All of Darwin 's transformations ? getting gills , turning his skin into concrete ? were done through computer graphics , with a computer @-@ generated version of Gathegi that could seamlessly blend in and out of the human form .

Kevin Bacon as Dr. Klaus Schmidt / Sebastian Shaw:

A former mutant Nazi scientist and the leader of the Hellfire Club, a secret society bent on taking over the world. He has the power of absorbing and redirecting kinetic and radiated energy. Producer Lauren Shuler Donner said Bacon was considered for Shaw for being an actor who could convey a villain " with different shades, that 's not always clear that he 's the bad guy ". Vaughn added that Bacon " had that bravado that Shaw needed ", while stating that the actor was his top

choice along with Colin Firth . Bacon accepted the role as he was a fan of Vaughn 's Kick @-@ Ass , and liked both the character of Shaw and the script , which he described as " a fresh look at the franchise , but also the comic book movies in general " . The actor considered that Shaw was a sociopath to whom " the morality of the world did not apply " , with producer Simon Kinberg adding that Bacon portrayed him as " somebody , who in his mind , is the hero of the movie " . Bacon also said that , " aside from the kind of evil side , I portrayed him as kind of a Hugh Hefner type " . Vaughn discarded Shaw 's look from the comics as he felt he would " look like an Austin Powers villain " .

Caleb Landry Jones as Sean Cassidy / Banshee :

A mutant capable of emitting incredibly strong ultrasonic screams , sonic blasts , sonic bursts , and sonic waves used in various ways including as a means of flight . Jones auditioned without knowing what X @-@ Men character he was up for , saying he auditioned because it was a superhero that fit his biotype : " I 've got red hair and freckles , I 'm not gonna be Batman , Robin or Spider @-@ Man " . The actor also stated that the script defined the character more than the comics , as Banshee went through various reinventions in print . Given Banshee gets involved with MacTaggert in the comics , Jones also tried to " look at her just a little bit differently , you know , when I can . " As Jones suffers from acrophobia , using the rig that was to depict Banshee 's flight required much preparation time with the stunt team .

Zoë Kravitz as Angel Salvadore:

A mutant with dragonfly wings which are tattooed on her body and possesses acidic saliva . The make @-@ up team took four hours to apply Angel 's wing tattoo on Kravitz , and the visual effects team had to erase the tattoo in case the scene required Angel with the computer @-@ generated wings . To depict flight , Kravitz stood on elevated platforms and was dangled on wires , at times from a helicopter to allow for varied camera angles .

Matt Craven as CIA Director McCone:

A director of the CIA.

Álex González as Janos Quested / Riptide :

A mutant member of the Hellfire Club , with the ability to create powerful whirlwinds from his hands and body . First Class marks the first English @-@ language film for González , who auditioned while taking English classes in London . He enjoyed playing a villain as most of his film roles in Spain were for " good guys " , and compared Riptide 's respectable and polite personality , which can suddenly be dropped to perform fierce attacks , to a hurricane ; in a translation of a Portuguese @-@ language interview , he is quoted as saying , " When I see a hurricane from far , it is calm . The only thing I can see is a kind of tube . But from inside , up close , it is really dangerous . "

Rade ?erbed?ija as Russian General

A high @-@ ranking Soviet military official during the early 1960s.

Glenn Morshower as Colonel Robert Hendry

A US Army officer coerced by the Hellfire Club.

Other cast members include Annabelle Wallis as Amy , a young woman who has heterochromia ; Don Creech as CIA Agent Stryker , father of Major William Stryker ( a character who appears in X2 , X @-@ Men Origins : Wolverine , X @-@ Men : Days of Future Past , and X @-@ Men : Apocalypse ) ; Michael Ironside ; Ray Wise ; James Remar ; Brendan Fehr ; and Aleksander Krupa also portrayed small roles in this film . Hugh Jackman reprises his role as Logan / Wolverine in an uncredited cameo in a bar , dismissing an approach by Xavier and Lehnsherr to join them . Jackman said he accepted the offer to appear because " it sounded perfect to me " , particularly for Wolverine being the only character with a swear word . X @-@ Men creator Stan Lee , who appeared in the first and third movie and regularly cameos in other Marvel @-@ based movies , explained that he was unable to participate in First Class because " they shot it too far away " .

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= = Production = =
= = = Development = = =
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During the production of X2 , producer Lauren Shuler Donner had discussed the idea of a film focusing on the young X @-@ Men with the crew , which was met with approval ; the concept was revived during the production of X @-@ Men : The Last Stand . One of The Last Stand 's writers , Zak Penn , was hired to write and direct this spin @-@ off , but this idea later fell through . Penn explained in 2007 that " the original idea was to have me do a young X @-@ Men spin @-@ off , a spin @-@ off of the young X @-@ Men characters . But someone came up with a pretty interesting idea [ ... ] it was this guy who worked with me named Mike Chamoy , he worked a lot with me on X3 . He came up with how to do a young X @-@ Men movie which is not what you 'd expect . "

Around the same time , in December 2004 , 20th Century Fox hired screenwriter Sheldon Turner to draft a spin @-@ off X @-@ Men film , and he chose to write Magneto , pitching it as " The Pianist meets X @-@ Men . " According to Turner , the script he penned was set from 1939 to 1955 , following Magneto trying to survive in Auschwitz . He meets Xavier , a young soldier , during the liberation of the camp . He hunts down the Nazi war criminals who tortured him , and this lust for vengeance turns him and Xavier into enemies . In April 2007 , David S. Goyer was hired to direct . The film would take place mostly in flashbacks with actors in their twenties , with Ian McKellen 's older Magneto as a framing device , and some usage of the computer @-@ generated facelift applied to him in the prologue of X @-@ Men : The Last Stand , McKellen reiterated his hope to open and close the film . The Magneto film was planned to shoot in Australia for a 2009 release , but it was delayed by the 2007 @-@ 2008 Writers Guild of America strike .

As producer Simon Kinberg read the comic series X @-@ Men: First Class, he suggested studio 20th Century Fox to adapt it. Kinberg, however, did not want to follow the comic too much, as he felt " it was not fresh enough in terms of storytelling ", considering them too similar to Twilight and John Hughes movies, and also because the producers wanted an adaptation that would introduce new characters. Both Kinberg and Shuler Donner said that they wanted characters with visuals and powers that had not been seen and that worked well as an ensemble, even if they did not work together in the comics. Shuler Donner later said that the original idea was to green @-@ light First Class depending on the success of X @-@ Men Origins: Magneto. That project was seeking approval to film in Washington, D.C., and by December 2008, Goyer said filming would begin if X @-@ Men Origins: Wolverine was successful. The story was moved forward to 1962, and involves Xavier and Magneto battling a villain.

In 2008 , Josh Schwartz was hired to write the screenplay , while declining the possibility of directing X @-@ Men : First Class . Fox later approached Bryan Singer , director of X @-@ Men and X2 , in October 2009 . Schwartz later said that Singer dismissed his work as " he wanted to make a very different kind of movie " , with the director instead writing his own treatment which was then developed into a new script by Jamie Moss .

In 2009 , Ian McKellen confirmed that he would not be reprising his role as Magneto in the Origins movie citing his age , and Shuler Donner stated that the movie might never be made , stating it was " at the back of the queue " in the studio 's priorities . Both Donner and Bryan Singer have stated that Magneto would not be produced as the plot of X @-@ Men : First Class " superseded " the story of the planned film . Singer denied using Sheldon Turner 's script for Magneto as inspiration to write his draft of First Class , but the Writer 's Guild of America arbitration still credited Turner for the film 's story , while Moss and Schwartz 's collaborations ended up uncredited . Singer set the film in a period where Xavier and Magneto were in their twenties , and seeing that it was during the 1960s , added the Cuban Missile Crisis as a backdrop , considering it would be interesting to " discuss this contemporary concept in a historical context " . Shuler Donner suggested the Hellfire Club as the villains .

In addition to Moss , Ashley Edward Miller and Zack Stentz were hired to rewrite the script . Miller compared it tonally to Singer 's work on the first two X @-@ Men films . The pair centered the film on Xavier and Magneto 's relationship , and wrote the other characters and storylines in terms of "how they fit in the tension between Erik and Charles ". Singer dropped out of the director 's position in March 2010 due to his commitment to a Jack the Giant Killer adaptation . He formalized his duties from director to producer .

The producers listed various possible directors, but at first did not consider Matthew Vaughn because he started working on The Last Stand before backing out. After seeing Vaughn 's satirical superhero film Kick @-@ Ass (2010), Kinberg decided to contact Vaughn to see if he would be interested in First Class . When Fox offered Vaughn the " chance to reboot X @-@ Men and put your stamp all over it ", he first thought the studio was joking, but accepted after discovering that it was to be set in the 1960s. The director stated that First Class would become the opportunity to combine many of his dream projects: " I got my cake and ate it, managed to do an X @-@ Men movie, and a Bond thing, and a Frankenheimer political thriller at the same time ". Vaughn signed on as Singer 's replacement in May 2010, and Fox subsequently announced a June 3, 2011 release date. Vaughn also rewrote the script with his screenwriting partner Jane Goldman, adding new characters and changing existing character arcs and dynamics? for instance, the idea of a love triangle between Xavier, Magneto and Moira MacTaggert was cut. The character of Sunspot was also cut, as the director felt that " we didn 't have enough time or money " to make the character work. Vaughn and Goldman considered including mentions to the Civil Rights Movement, but ultimately the director felt that "I had enough political subplot in this movie ". Vaughn stated that his biggest concern was to both make Erik and Charles ' friendship believable given the short timespan of the film, and on how the character of Magneto was built - " Shaw was the villain, but now you 're seeing all those elements of Shaw going into Magneto . " An action scene that was to have been set in a dream sequence with revolving rooms was scrapped after the release of Inception (2010).

Describing his thought process towards the material , Vaughn said he was motivated by " unfinished business " with Marvel , having been previously involved with the production of both X @-@ Men : The Last Stand and Thor . Vaughn declared that he was more enthusiastic about First Class than The Last Stand due to not being constrained by the previous installments , and having the opportunity to " start fresh " , while " nodding towards " the successful elements from those films . Vaughn compared First Class to both Batman Begins ( 2005 ) , which restarted a franchise with an unseen approach , and the 2009 Star Trek film , which paid homage to the original source material while taking it in a new direction with a fresh , young cast . Regarding continuity , Vaughn said his intention was " to make as good a film that could stand on its own two feet regardless of all the other films " and also that could " reboot and start a whole new X @-@ Men franchise " . Goldman added the film was kind of an " alternate history " for the X @-@ Men , saying that while rebooting , the writers did not want to go fully " against the canon of the X @-@ Men trilogy " , comparing to the various approaches the comic had in over fifty years of publication .

The film also rescues a central concept in the comics , the fact that radiation is one of the causes of genetic mutation in the X @-@ Men fictional universe , and incorporates it in the storyline , resurrecting the concept which went unused in the last years , as writers in the comics more recently have attributed the phenomenon of mutation mostly to evolution and natural selection .

## = = = Filming = = =

Principal photography began on August 31 , 2010 , in Oxford , England , which included St Aldate 's street and some of the University of Oxford 's buildings , and lasted for two days . Production then moved to Pinewood Studios in Iver , and to Georgia in October , including Tybee Island , Thunderbolt and Savannah , after sites in Louisiana , North Carolina and West Michigan were considered . Jekyll Island was chosen over Tybee Island after a producer reviewed the locations on Google Earth and thought the water near Jekyll looked more blue . Palm trees were planted into the island 's sand so that it would look more like a tropical beach , but the cold weather caused many of the palm trees to become brown or die only days into the shoot , necessitating significant digital color correction from the visual effects team . Additional location shooting took place in Russia . A section of the plot is set in the Argentine coastal city of Villa Gesell , but was filmed in another province of the country with no beach but with mountains instead . Washington , D.C. , the Mojave Desert and Fox 's soundstages in Los Angeles also served as locations . The Englefield House in Berkshire served as the X @-@ Mansion , and had its interior decoration adapted to resemble the

way the mansion looked in the previous films . Both the submarine and the X @-@ Jet were built on hydraulic sets so that they could be rotated for the vehicles ' movements . Principal photography ended in December , but additional filming , primarily in California at Los Angeles and Long Beach , continued into April 2011 , leaving only three to four weeks for post @-@ production before the film 's scheduled premiere in June . The tight schedule to meet the release date led Vaughn to declare that he had " never worked under such time pressure " . The film cost approximately \$ 160 million to produce without tax breaks , with the eventual cost around \$ 140 million .

The 1960s setting of X @-@ Men: First Class was technologically inspired by the James Bond films of that era , also added to the international feel of the characters. Kinberg said the series was a major influence for the way they " did a cool job representing the period , in a way it still felt muscular and action @-@ oriented " , and Vaughn added that Magneto was his attempt to recreate Sean Connery 's Bond in both style and the " badass , charming , ruthless and sweet " personality . The director said his goal was to " feel like a ' 60s Bond film , but with a little bit of reality it could be grounded in . I wanted there to be just a hint of this world of the mutants coming through . A mutant in this world having powers needed to be the equivalent of you or I sneezing , as normal as possible , at least until the humans start seeing it for the first time . " At the same time , Vaughn tried to do the " bloody hard balancing " of modern and antique to recreate the 1960s in way it was " not so alien to the kids that it looked like a period piece . " The director also tried to depict the era still in a realistic way , particularly " that 60s misogynist vibe " with women in skimpy suits , and McTaggert 's reliability as a CIA agent being questioned .

Vaughn said he shot the film in a way it resembled the productions of the 1960s , with " very traditional framing , and camera movement when it needs to move , not just throwing it around and whizz @-@ bang " , and using the anamorphic format " to create a widescreen experience , which is emblematic of ' 60s movies , such as the James Bond films " . The director had to hire five cinematographers - with sole credit being given to John Mathieson , who came halfway through the shoot and did " forty @-@ five percent , fifty @-@ five percent " of the film - and four assistant directors to successfully convey the look he wanted for the film . Visual effects supervisor Matt Johnson added that for the lighting of the digital interior of Cerebro , " keeping with the ' 60s vibe , we put in some old school elements such as lens flare and chromatic aberration and edge fringing . " The aesthetics of the decade were also invoked by designers Simon Clowes and Kyle Cooper of Prologue Films , who were responsible for the end credits and tried to do something that " could be done with traditional optical " . The credits animation depicts DNA strands through simple geometric shapes , drawing inspiration from both Saul Bass and Maurice Binder 's work in the Bond films .

The origin story made the X @-@ Men costumes resemble the ones in the original comics , while still being functional , with the yellow parts resembling Kevlar and the blue looking like ballistic nylon , and resembling 1962 apparel in both the fabrics and the " Space Age fashion " . The costumes tried to convey the character personalities ? for instance , Xavier wore loose clothes , and Emma Frost 's costumes were white and shimmery . Magneto 's costume at the film 's ending also closely resembled the original version from the comics , and three versions of his helmet were made , two to fit Fassbender 's head and one for Bacon 's .

#### = = = Effects = = =

First Class employed 1 @,@ 150 visual effects shots, which were done by six companies: Rhythm & Hues was responsible for Emma Frost, Mystique and Angel, as well as set extensions; Cinesite handled Azazel, the visuals for Cerebro and environment effects; Luma Pictures did Banshee, Havok and Darwin; Moving Picture Company did Beast, Riptide, and the scene where Shaw's yacht is destroyed and he escapes in a submarine; Digital Domain created Sebastian Shaw's powers, and Weta Digital was responsible for the climactic battle in Cuba. The overall coordination was provided by visual effects designer John Dykstra, who said the biggest difficulty was the tight schedule: "It was slightly less than a year and I 've never done anything like that before (Spider @-@ Man was frequently two years)." British company 4dMax employed special 3D scanners to digitize data of the sets and actors which would be used by the effects companies. This allowed for

computer @-@ generated sets such as the mirrored nuclear reactor where Magneto battles Shaw? for which the effects team used the mirror maze fight in Enter the Dragon as a reference? and the domed walls of Cerebro . Digital models of Washington and Moscow were also created based on photographs of the actual cities, with the Russian one in particular having vehicles and military hardware based on videos of a 1962 Red Square, and a digital army doing an actual Soviet @-@ style march. With the exception of scenes featuring the actors on ships (shot on a small bridge set ) and the X @-@ Jet ( done on a set replicating the front two @-@ thirds of the aircraft, which was mounted atop a roller wheel so it could be spun ) the naval battle was entirely digital, featuring a simulated ocean and high resolution 3D models of the X @-@ Jet . Shaw 's submarine and 16 warships. The designs were mostly based on real vehicles, with the jet being a modified SR @-@ 71 Blackbird, the submarine a combination of various models from the 1940s and 1950s, and replicas of the actual US and USSR fleets in the 1960s? though a few were not in service in 1962. A particular Soviet cruiser was a larger version of the Kresta I and II, leading Weta to dub it the Kresta III. Practical effects were still used whenever possible, such as having on location most of the objects young Erik throws after his mother 's death, actors and stuntmen dangled from wires, and real explosions and light effects as reference for Havok 's beams.

While in the comics Shaw 's absorption power was depicted by having him grow up to ten times his original size, First Class instead does what company Digital Domain called a "kinetic echo", where a digital Kevin Bacon would be rippled, deformed and at times multiplied in repeated "iterations" that appear in a short period, to "see [Shaw] displace and deform in a kinetic and organic way". According to Dykstra, the biggest problem with Frost 's diamond body was depicting it " without looking like she was made of Jell @-@ o or the polygon model of a human being " . The morphed Frost, which the visual effects tried to make look more like a faceted crystal than glass, was rotomated into Jones in the live @-@ action plates, while still retaining the actress 'eyes and lips. As the character kept on going in and out of her diamond form, a motion capture tracking suit could not be employed, so instead the effects team used both gray and chrome balls and a jumpsuit covered in mirrors? which also served as a lighting reference. For Angel 's digital wings, the animators studied slow @-@ motion footage of dragonflies to create the wing pattern in a realistic way, and the designers added iridescence to " make the wings prettier ". The visual of Banshee 's screams was done through a digital ring @-@ like structure based on renderings of sound waves such as Schlieren photography. The visual for Havok 's blasts employed similar rings, concentrated in beams or rings of light which were then match moved into Till 's mimed throwing . For Banshee 's flight, the visual effects team used digital doubles only for distant shots, with closer ones employing Jones shot in a special flight rig . Azazel 's teleporting was made to resemble the " inky smoky effects " used with Nightcrawler, who appeared in X2 and is Azazel 's son in the comics. However, while Nightcrawler only left a smoke trail, the visual effects team had Azazel accompanied by digital fire and smoke "because he was more closely aligned with the devil ". The fire was also used " as a mask to hide or reveal the body ", according to effects supervisor Matt Johnson. Since the visible part of whirlwinds are the dust and dirt sucked up by them, the ones Riptide produces were made to resemble " a tornado of gas, made out of nothingness " by visual effects supervisor Nicolas Aithadi. The final product was mostly a practical effect made with dry ice, which was augmented by computer @-@ generated imagery. The visual effects team portrayed Mystique 's abilities slightly differently due to this being a younger version, with "the scales being slightly longer and the transformation being slightly showier than when she became the more mature Rebecca . " For Beast, computer graphics depicted his simian @-@ like feet, the transformation sequence, and a few facial replacements for when Beast opened his mouth wider than the mask on Hoult 's face allowed.

## = = Music = =

Henry Jackman , who had worked with Vaughn in Kick @-@ Ass , composed the score . Following the James Bond influences on First Class , Jackman drew inspiration from John Barry 's work in the said series , which he described as " extremely posh pop music " . Jackman started his work with a "

Superman @-@ style theme ", which is only featured in the final parts of the film as Vaughn thought it was too "successful and triumphant " for a disjointed and up @-@ and @-@ coming team. Therefore, Vaughn reworked a 'stretched' half time version of the theme into the remainder of the film. The themes for Magneto and Shaw have similarities to reflect their "perverted father @-@ son "relationship, with even a seamless transition during the scene where Shaw is killed to represent Lensherr's full transformation into Magneto.

In a roundtable interview with multiple news outlets, Vaughn responded to a question about choosing "Love Love " by the British band Take That for the end @-@ credits theme, explaining, " I bumped into [ the band 's lead singer ] Gary [ Barlow ] in [ Los Angeles ], and we were just talking, and I said, 'Do you want to come and see a rough cut of it? And they came, and they wrote the song, and I listened to it, and I said, ? I think it? Il be a hit?, and if we can do a video which gets girls more interested ... we might get them to come and watch it. So it? s pure commerce, to be blunt, and I want women to see this film. "An instrumental of the song "Run (I'm a Natural Disaster)" by Gnarls Barkley is used in the 'mutant recruitment' scene.

All music composed by Henry Jackman.

## = = Release and reception = =

The premiere for X @-@ Men: First Class took place at the Ziegfeld Theatre in New York City, on May 25, 2011. The promotional campaign aimed for non @-@ traditional partners, with Fox signing deals with Farmers Insurance Group, BlackBerry Playbook and the U.S. Army. Wrigley Australia issued an X @-@ Men themed edition of their 5 chewing gum.

# = = = Critical response = = =

X @-@ Men : First Class was very well @-@ received . Review @-@ aggregation website Rotten Tomatoes gives the film a score of 87 % based on reviews from 269 critics , with an average rating of 7 @.@ 4 out of 10 . The site 's critic consensus was that " with a strong script , stylish direction , and powerful performances from its well @-@ rounded cast , X @-@ Men : First Class is a welcome return to form for the franchise . " On another review aggregator , Metacritic , the film received a score of 65 out of 100 based on 38 reviews indicating " generally favorable reviews . "

Among the major trade publications, Todd McCarthy of The Hollywood Reporter described the film as " audacious , confident and fueled by youthful energy " , and said that " director Vaughn impressively maintains a strong focus dedicated to clarity and dramatic power ... and orchestrates the mayhem with a laudable coherence , a task made easier by a charging , churning score by Henry Jackman ... " . Justin Chang of Variety said the film " feels swift , sleek and remarkably coherent " , and that " the visual effects designed by John Dykstra are smoothly and imaginatively integrated ... " Frank Lovece of Film Journal International lauded " a wickedly smart script with a multilayered theme that ... never loses sight of its ultimate story , and makes each emotional motivation interlock , often shockingly playing for keeps with its characters . This is not a kids ' movie "

In consumer publications , Lisa Schwarzbaum of Entertainment Weekly praised " the kind of youthful , Brit @-@ knockabout pop energy director Matthew Vaughn absorbed from his previous collaborations as producer of director Guy Ritchie 's bloke @-@ y larks " , and found McAvoy and Fassbender " a casting triumph . These two have , yes , real star magnetism , both individually and together : They 're both cool and intense , suave and unaffected , playful and dead serious about their grand comic @-@ book work . " Peter Howell of the Toronto Star called it " a blockbuster with brains " and said Vaughn " brings similar freshness to this comic creation as he did to Kick @-@ Ass , and manages to do so while hewing to the saga 's serious dramatic intent . "

#### = = = Box office = = =

X @-@ Men: First Class went on general release on June 3, 2011. In North America, the film

opened on approximately 6 @,@ 900 screens at 3 @,@ 641 locations , debuting atop the weekend box office with earnings of \$ 55 @.@ 1 million across the three days , including \$ 3 @.@ 4 million in its Friday midnight launch . This opening was much lower than the opening weekends of X @-@ Men : The Last Stand ( \$ 102 @.@ 7 million ) , X2 ( \$ 85 @.@ 5 million ) , and X @-@ Men Origins : Wolverine ( \$ 85 @.@ 0 million ) , but slightly higher than the original film ( \$ 54 @.@ 5 million ) . Executives at 20th Century Fox stated they had achieved their goal by opening with about the same numbers as the first X @-@ Men film and that it was an excellent start to a new chapter of the franchise .

First Class also opened 8 @,@ 900 locations in 74 overseas markets , which brought in \$ 61 million during the weekend ? standing third in the overseas ranking behind Pirates of the Caribbean : On Stranger Tides and The Hangover Part II . The film opened atop the box office in twenty countries , with the biggest grosses being in the United Kingdom ( \$ 9 million , including previews ) , France ( \$ 7 @.@ 1 million ) , Mexico ( \$ 5 million ) , South Korea ( \$ 5 @.@ 4 million ) and Australia ( \$ 5 @.@ 1 million ) . In its second weekend X @-@ Men : First Class dropped 56 @.@ 2 percent , the second smallest second weekend drop in the franchise behind X2 : X @-@ Men United ( 53 @.@ 2 percent ) , and came in with \$ 24 @.@ 1 million , in second place to Super 8 . Overseas , it rose to number two behind Kung Fu Panda 2 , with \$ 42 @.@ 2 million . The film grossed \$ 146 @,@ 408 @,@ 305 in the United States and Canada and \$ 207 @,@ 215 @,@ 819 in foreign markets , bringing its worldwide total to \$ 353 @,@ 624 @,@ 124 .

= = = Home media = = =

X @-@ Men: First Class was released on DVD and Blu @-@ ray September 9, 2011 in the US, and in the UK on October 31, 2011. The home release topped the sales charts in the United States with approximately 385 @,@ 000 DVDs. Blu @-@ ray accounted for 60 percent of first @-@ week disc sales, amounting to about 575 @,@ 000 discs. In the UK it sold 150 @,@ 000 units.

= = Accolades = =

= = Sequels = =

The movie 's success led to the continuation of the film series , with the spin @-@ off The Wolverine in 2013 . A direct sequel , X @-@ Men : Days of Future Past , was released on May 23 , 2014 . X @-@ Men : Apocalypse was released on May 27 , 2016 .