



# Mini Future Long

Linked to EUR/GBP Exchange Rate  
Issued by UBS AG, London Branch



Cash settled  
EUSIPA Product Type: Knock-Out Warrants (2200)  
WKN: UD02K4 / ISIN: DE000UD02K49

## Final Termsheet

### Information on Underlying

Underlying(s)	Reference Level	Initial Financing Level	Initial Stop Loss Level	Conversion Ratio
EUR/GBP Exchange Rate Defined as GBP amount per 1 EUR	GBP 0.8575	GBP 0.7500	GBP 0.7575	1:100 (1 Unit refers to 100 EUR)

### Product Details

Security Numbers	Valor: 51010147 / ISIN: DE000UD02K49 / WKN: UD02K4
Issue Size	Up to 3,000,000 units (with reopening clause)
Issue Price	EUR 12.53 (unit quotation)
Redemption Currency	EUR
Nominal Currency	EUR
Initial Leverage	7.98
Financing Level / Stop Loss Level Currency	GBP

### Dates

Launch Date	14 November 2019
Fixing Date ("Pricing")	13 November 2019
Initial Payment Date (Issue Date)	18 November 2019
First Trading Date (anticipated)	14 November 2019
Expiration Date ("Expiry")	Open End (Subject to the occurrence of a Stop Loss Event)
Valuation Date	means the day when either the Investor's Exercise Right or the Issuer's Call Right becomes effective or the day a Stop Loss Event occurs.
Valuation Time	10:00 a.m. New York time.
Redemption Date / Maturity Date	means the 5th Banking Day following the Valuation Date. In case this date is not a Banking Day the next following Banking Day will apply.

### Redemption

The Investor is entitled to receive from the Issuer an amount in the Redemption Currency according to the following scenarios:	
Scenario 1 (in case of Issuer Call or Investor Exercise)	If a Stop Loss Event has NOT occurred, the Investor will receive on the Maturity Date the Redemption Amount.
Scenario 2	If a Stop Loss Event has occurred, the Mini Future expires immediately, becomes invalid and will be redeemed at the Stop Loss Redemption Amount on the Maturity Date:
Stop Loss Redemption Amount	The Stop Loss Redemption Amount will be determined at the discretion of the Calculation Agent. The minimum Stop Loss Redemption Amount is 0.001 Euro.

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Bloomberg: UWNT

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Redemption Amount	max [0.001, (Settlement Price - Current Financing Level)] considering the Conversion Ratio.
Settlement Price	The Settlement Price of the Underlying means the bid price of the EUR/GBP Currency Exchange Rate as published on Reuters Ric EURGBPFXP=WM, or a substitute page thereof, on the Valuation Date at the Valuation Time.
Current Financing Level	The Current Financing Level (FL) will be determined by the Calculation Agent on a daily basis commencing from the Initial Financing Level in accordance with below formula, and rounded to four decimal places; it will be readjusted on a daily basis.  $FL_{\text{new}} = FL_{\text{old}} + \frac{(R + FS) \cdot FL_{\text{old}} \cdot n}{360}$
	<p>FL<sub>new</sub> Current Financing Level after the adjustment.</p> <p>FL<sub>old</sub> Financing Level before the adjustment.</p> <p>Financing Spread FS Will be set between 1% and 25%, as determined by the Calculation Agent. The Initial Financing Spread is 2%.</p> <p>Rate R The prevailing overnight rate for deposits (LIBOR) in the Financing Level / Stop Loss Level Currency minus the prevailing overnight rate for deposits (LIBOR) in the Nominal Currency, as determined on a daily basis by the Calculation Agent on the relevant adjustment date according to the following formula: R = R(Financing Level / Stop Loss Level Currency) - R(Nominal Currency)</p> <p>n Number of days between the current adjustment date (exclusive) and the next adjustment date (inclusive). The first current adjustment date equals the Launch Date.</p>
Current Stop Loss Level	The Current Stop Loss Level will be determined at the sole discretion of the Calculation Agent. It will be readjusted on each trading day of the Mini Future Long. The Level is determined by the Calculation Agent as follows and rounded to four decimal places: (Financing Level) * (100% + Stop Loss Premium). The Current Stop Loss Level will be available on <a href="http://www.ubs.com/keyinvest">www.ubs.com/keyinvest</a> .
Stop Loss Premium	The Stop Loss Premium will be set between 0.1% and 25%, as determined by the Calculation Agent. The initial Stop Loss Premium is 1%.
Stop Loss Event	A Stop Loss Event shall be deemed to occur if at any time, starting on the Launch Date, the level of the Underlying is at or below the Current Stop Loss Level, as published on Reuters on page "EURGBP=" under the column "Daily View", as reasonably determined by the Calculation Agent.

## General Information

Issuer	UBS AG, London Branch
Issuer Rating	Aa3 Moody's / A+ S&P's / AA- Fitch
Lead Manager	UBS Europe SE, Frankfurt
Calculation Agent	UBS AG, London Branch
Paying Agent	UBS AG, London Branch
Status	Unsecured / Unsubordinated
Banking Day	TARGET
Secondary Market	Daily price indications will be available on Reuters/Bloomberg; <a href="http://www.ubs.com/keyinvest">www.ubs.com/keyinvest</a> and Telekurs from 08:00-22:00 CET.
Listing	Boerse Frankfurt Zertifikate Premium, Stuttgart (Third Section): EUWAX, will be applied for
Issuer Call Right	The Issuer has the daily right (for the first time on 01 December 2019) ("Notice Date"), to call the Mini Future Long for early redemption for a value equal to the Redemption Amount (as described herein), effective 3 months after the "Notice Date" has been

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	published ("Valuation Date") to that effect (in case that any of the dates is not an Exchange Business Day, the next following Exchange Business Day applies). The Issuer Call will become effective as of the Valuation Time on the relevant Exercise Date ("Valuation Date") (in case that any of the dates is not an Exchange Business Day, the next following Exchange Business Day applies). The Mini Future Long will be redeemed on the Maturity Date.
Investor Exercise Right	In addition to the possibility to sell the Mini Future Long at any time, each Investor has the daily right (for the first time on 01 December 2019) ("Exercise Date") to exercise the Mini Future Long (notice to be received no later than 10:00 am CET on the relevant Exercise Date) for the value equal to the Redemption Amount (as described herein). The exercise will become effective as of the Valuation Time on the relevant Exercise Date ("Valuation Date") (in case that any of the dates is not an Exchange Business Day, the next following Exchange Business Day applies). The Mini Future Long will be redeemed on the Maturity Date.
Minimum Trading Lot	1 Mini Future
Minimum Exercise Size	1 Mini Future
Euwax / Boerse Frankfurt Zertifikate Premium	Max. Spread (homogenised): 100.00 EUR / Min. Size: 1,000 Mini Future(s)
Public Offering until	18 June 2020
Clearing	Euroclear, Clearstream Banking AG, Clearstream Banking S.A. (Global Note at Clearstream Banking AG)
Custody	Clearstream Banking AG eligible (up-to Global Note filed with Clearstream AG, Frankfurt am Main)
Form of Deed	Global Note
Governing Law / Jurisdiction	German / Frankfurt
Adjustments	The terms of the Product may be subject to adjustments during its lifetime. Detailed information on such adjustments is to be found in the Product Documentation.
Public Offering	Germany, Luxembourg and Austria

## Product Documentation

The complete information regarding the securities, in particular to the terms and conditions as well as information to the Issuer shall be obtained in the respective Final Terms. The respective Final Terms and the associated UBS Base Prospectus along with the Risk Factors (including any supplements thereto) can be ordered free of charge from UBS Europe SE at Bockenheimer Landstrasse 2-4, 60306 Frankfurt am Main, via telephone (+49-(0) 69-1369 8989), fax (+49-(0) 69- 72 22 73) or via e-mail (invest@ubs.com). In addition, the respective documents are available on the internet at <http://www.ubs.com/keyinvest>.

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If the prospectus has not been approved, where necessary passported, and published in accordance with the requirements of the EU-Prospectus Directive, this Product may not be offered or sold in the relevant EEA jurisdictions other than 1) in denominations, or total consideration per investor, of at least EUR 100,000 (or equivalent in other currencies); 2) to any legal entity which is a qualified investors as defined in the EU-Prospectus Directive; 3) to fewer than 150 natural or legal persons (other than qualified investors as defined in the EU-Prospectus Directive) per EEA jurisdiction, or 4) in any other circumstances falling within Article 3 (2) of the Prospectus Directive.

For information on public offering in EEA jurisdictions please see under section "General Information" above.

**Hong Kong** - Each purchaser has represented and agreed that it has not issued or had in its possession for the purposes of issue, and will not issue or have in its possession for the purposes of issue, whether in Hong Kong or elsewhere, any advertisement, invitation or document relating to the Products, which is directed at, or the contents of which are likely to be accessed or read by, the public of Hong Kong (except if permitted to do so under the securities laws of Hong Kong) other than with respect to Products which are or are intended to be disposed of only to persons outside Hong Kong or only to "professional investors" as defined in the Securities and Futures Ordinance (Cap. 571) of Hong Kong and any rules made under that Ordinance.

**This is a structured product which involves derivatives. Do not invest in it unless you fully understand and are willing to assume the risks associated with it. If you are in any doubt about the risks involved in the product, you may clarify with the intermediary or seek independent professional advice.**

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Where this Product is subscribed or purchased under Section 275 of the SFA by a relevant person which is:

- (a) a corporation (which is not an accredited investor (as defined in Section 4A of the SFA)) the sole business of which is to hold investments and the entire share capital of which is owned by one or more individuals, each of whom is an accredited investor; or
- (b) a trust (where the trustee is not an accredited investor) whose sole purpose is to hold investments and each beneficiary of the trust is an individual who is an accredited investor;

securities (as defined in Section 239(1) of the SFA) of that corporation or the beneficiaries' rights and interest (howsoever described) in that trust shall not be transferred within six months after that corporation or that trust has acquired the securities pursuant of an offer made under Section 275 of the SFA except:

- (1) to an institutional investor or to a relevant person defined in Section 275(2) of the SFA, or to any person arising from an offer referred to in Section 275(1A) or Section 276 (4)(i)(B) of the SFA;
- (2) where no consideration is or will be given for the transfer;
- (3) where the transfer is by operation of law; or
- (4) as specified in Section 276 (7) of the SFA; or
- (5) as specified in Regulation 32 of the Securities and Futures (Offers of Investments) (Shares and Debentures) Regulations 2005 of Singapore.

**UK** - For the purpose of non-discretionary accounts, this Product should not be sold with a consideration of less than EUR 100,000 or equivalent.

**USA** - This Product may not be sold or offered within the United States or to U.S. persons.

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